

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129257.D
 Acq On : 16 Jul 2022 01:14
 Operator : CG\JU
 Sample : N3716-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	542	545	547	rVV	2077469	2143957	10.32%	0.440%
2	5.751	586	589	595	rVV2	1174671	1692328	8.15%	0.347%
3	5.810	595	599	606	rVB	4219432	4411582	21.24%	0.904%
4	5.928	611	619	622	rBV2	1090753	1458311	7.02%	0.299%
5	6.145	651	656	663	rBV3	2301921	4346067	20.92%	0.891%
6	6.334	684	688	691	rBV3	1376268	1972927	9.50%	0.404%
7	6.398	697	699	701	rVB	2337793	1796420	8.65%	0.368%
8	6.428	701	704	707	rBV	5722273	5673468	27.31%	1.163%
9	6.487	711	714	716	rBV	2485096	2294176	11.04%	0.470%
10	6.587	727	731	736	rVB3	1613543	2075843	9.99%	0.426%
11	6.640	736	740	745	rBV4	1332638	2643519	12.73%	0.542%
12	6.734	752	756	759	rBV2	9499483	12055507	58.03%	2.471%
13	6.910	782	786	788	rVB2	3596492	3818384	18.38%	0.783%
14	6.957	791	794	797	rVB2	2767767	2589203	12.46%	0.531%
15	7.010	797	803	806	rVB3	1454427	1763366	8.49%	0.362%
16	7.045	806	809	813	rBV2	2866967	3151662	15.17%	0.646%
17	7.175	828	831	833	rVB	5333678	4663567	22.45%	0.956%
18	7.204	833	836	837	rBV	2219803	2002225	9.64%	0.410%
19	7.222	837	839	840	rBV	2431179	1802052	8.67%	0.369%
20	7.287	845	850	854	rBV3	3924481	6821904	32.84%	1.399%
21	7.322	854	856	861	rVB6	917196	1384702	6.67%	0.284%
22	7.369	861	864	866	rBV	2103537	2386164	11.49%	0.489%
23	7.392	866	868	870	rVB	2053950	1629387	7.84%	0.334%
24	7.434	870	875	878	rBV	4879164	6021319	28.99%	1.234%
25	7.475	878	882	883	rBV3	2014787	2130067	10.25%	0.437%
26	7.498	883	886	889	rVB	10056990	11567686	55.68%	2.371%
27	7.551	889	895	897	rBV6	3306992	4568309	21.99%	0.937%
28	7.587	897	901	902	rBV3	2162002	2351376	11.32%	0.482%
29	7.675	914	916	918	rVV2	2745376	2268532	10.92%	0.465%
30	7.704	918	921	930	rVB3	4080957	7515749	36.18%	1.541%
31	7.787	930	935	936	rBV2	2256945	2656071	12.79%	0.545%
32	7.804	936	938	940	rVB2	2239744	1583560	7.62%	0.325%
33	7.828	940	942	945	rBV3	2530645	2656066	12.79%	0.545%
34	7.863	945	948	951	rVB3	4122475	5453936	26.25%	1.118%
35	7.898	951	954	956	rBV3	3941715	3748449	18.04%	0.768%
36	7.928	956	959	962	rBV3	5917155	5487602	26.42%	1.125%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.975	965	967	969	rBV	3061372	2378752	11.45%	0.488%
38	8.004	969	972	974	rVB4	2260412	2089480	10.06%	0.428%
39	8.028	974	976	978	rVB	3923230	2963634	14.27%	0.608%
40	8.057	978	981	984	rVB2	2743038	2565636	12.35%	0.526%
41	8.092	984	987	990	rBV2	1886375	2506580	12.07%	0.514%
42	8.175	990	1001	1003	rBV4	12727387	20773725	100.00%	4.259%
43	8.245	1009	1013	1016	rVB2	7150844	8415993	40.51%	1.725%
44	8.275	1016	1018	1021	rBV	2996889	3425686	16.49%	0.702%
45	8.339	1025	1029	1031	rBV4	1813749	2297451	11.06%	0.471%
46	8.386	1035	1037	1040	rVB3	3746033	3689622	17.76%	0.756%
47	8.434	1043	1045	1047	rBV2	1555224	1344721	6.47%	0.276%
48	8.481	1048	1053	1057	rVV5	5816610	8260532	39.76%	1.693%
49	8.534	1059	1062	1065	rVB3	3004004	3336862	16.06%	0.684%
50	8.563	1065	1067	1071	rBV3	4241120	5254178	25.29%	1.077%
51	8.610	1071	1075	1077	rBV2	6801485	6560779	31.58%	1.345%
52	8.634	1077	1079	1081	rBV	1743039	1248694	6.01%	0.256%
53	8.657	1081	1083	1086	rVB	2309219	2147864	10.34%	0.440%
54	8.698	1086	1090	1092	rBV	7852652	7557855	36.38%	1.549%
55	8.792	1101	1106	1108	rBV2	10377726	13812647	66.49%	2.832%
56	8.828	1108	1112	1113	rBV5	1667976	2202884	10.60%	0.452%
57	8.857	1115	1117	1119	rVV2	2612889	2757528	13.27%	0.565%
58	8.904	1123	1125	1128	rVB2	2165041	1857905	8.94%	0.381%
59	8.939	1128	1131	1133	rBV3	2045415	1885886	9.08%	0.387%
60	8.969	1133	1136	1138	rBV2	1563151	1910696	9.20%	0.392%
61	9.022	1141	1145	1149	rVB3	5234320	5018356	24.16%	1.029%
62	9.057	1149	1151	1153	rBV3	3106413	2979792	14.34%	0.611%
63	9.145	1162	1166	1170	rBV3	4817724	7075619	34.06%	1.451%
64	9.186	1170	1173	1175	rBV	3200685	2602975	12.53%	0.534%
65	9.210	1175	1177	1180	rBV3	5492956	5491614	26.44%	1.126%
66	9.363	1196	1203	1206	rBV	11008259	18396669	88.56%	3.771%
67	9.392	1206	1208	1210	rVV	2025209	1943268	9.35%	0.398%
68	9.428	1211	1214	1216	rVB	4612768	4084256	19.66%	0.837%
69	9.533	1229	1232	1237	rVB4	2233274	3222746	15.51%	0.661%
70	9.610	1238	1245	1247	rVV6	4111675	8209337	39.52%	1.683%
71	9.675	1251	1256	1258	rVV4	8718248	13455972	64.77%	2.759%
72	9.692	1258	1259	1263	rVV2	4905786	5819287	28.01%	1.193%
73	9.733	1263	1266	1271	rVV4	5127363	7326533	35.27%	1.502%
74	9.775	1271	1273	1275	rVB	2482016	1854873	8.93%	0.380%
75	9.898	1288	1294	1296	rVB	9187290	13704071	65.97%	2.809%
76	9.928	1296	1299	1300	rBV3	1751854	1797570	8.65%	0.369%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
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77	10.057	1319	1321	1326	rBV3	2226116	2726622	13.13%	0.559%
78	10.116	1328	1331	1333	rBV4	2526993	3301200	15.89%	0.677%
79	10.145	1334	1336	1338	rVB2	2062694	1820627	8.76%	0.373%
80	10.204	1343	1346	1351	rBV5	4962757	7887175	37.97%	1.617%
81	10.281	1356	1359	1362	rBV3	2554150	4311309	20.75%	0.884%
82	10.398	1372	1379	1381	rBV	9291352	16371035	78.81%	3.356%
83	10.422	1381	1383	1385	rVB	1656057	1337172	6.44%	0.274%
84	10.610	1410	1415	1420	rVB	6066399	10620628	51.13%	2.177%
85	10.657	1421	1423	1426	rVB	2302268	2030478	9.77%	0.416%
86	10.692	1426	1429	1432	rBV2	2111830	2755595	13.26%	0.565%
87	10.728	1432	1435	1438	rVB2	3494267	3080007	14.83%	0.631%
88	10.880	1454	1461	1462	rBV	8425217	15706396	75.61%	3.220%
89	11.322	1531	1536	1538	rBV	6687025	10501705	50.55%	2.153%
90	11.351	1538	1541	1546	rVB	7105147	8905857	42.87%	1.826%
91	11.692	1596	1599	1603	rBV2	2553393	3038771	14.63%	0.623%
92	11.751	1604	1609	1611	rVB	6671036	8837615	42.54%	1.812%
93	12.151	1673	1677	1680	rVB	6726357	7438946	35.81%	1.525%
94	12.533	1738	1742	1745	rVB	6938563	7793839	37.52%	1.598%
95	12.898	1801	1804	1807	rVB	6571226	6040918	29.08%	1.238%
96	13.251	1860	1864	1866	rBV2	5406182	5256668	25.30%	1.078%
97	13.586	1918	1921	1924	rBV	3861084	3446286	16.59%	0.707%
98	13.910	1974	1976	1979	rVB	1992472	1618712	7.79%	0.332%
99	14.227	2027	2030	2040	rVB	1361094	1672592	8.05%	0.343%
100	17.315	2548	2555	2573	rVB3	1310809	4475020	21.54%	0.917%

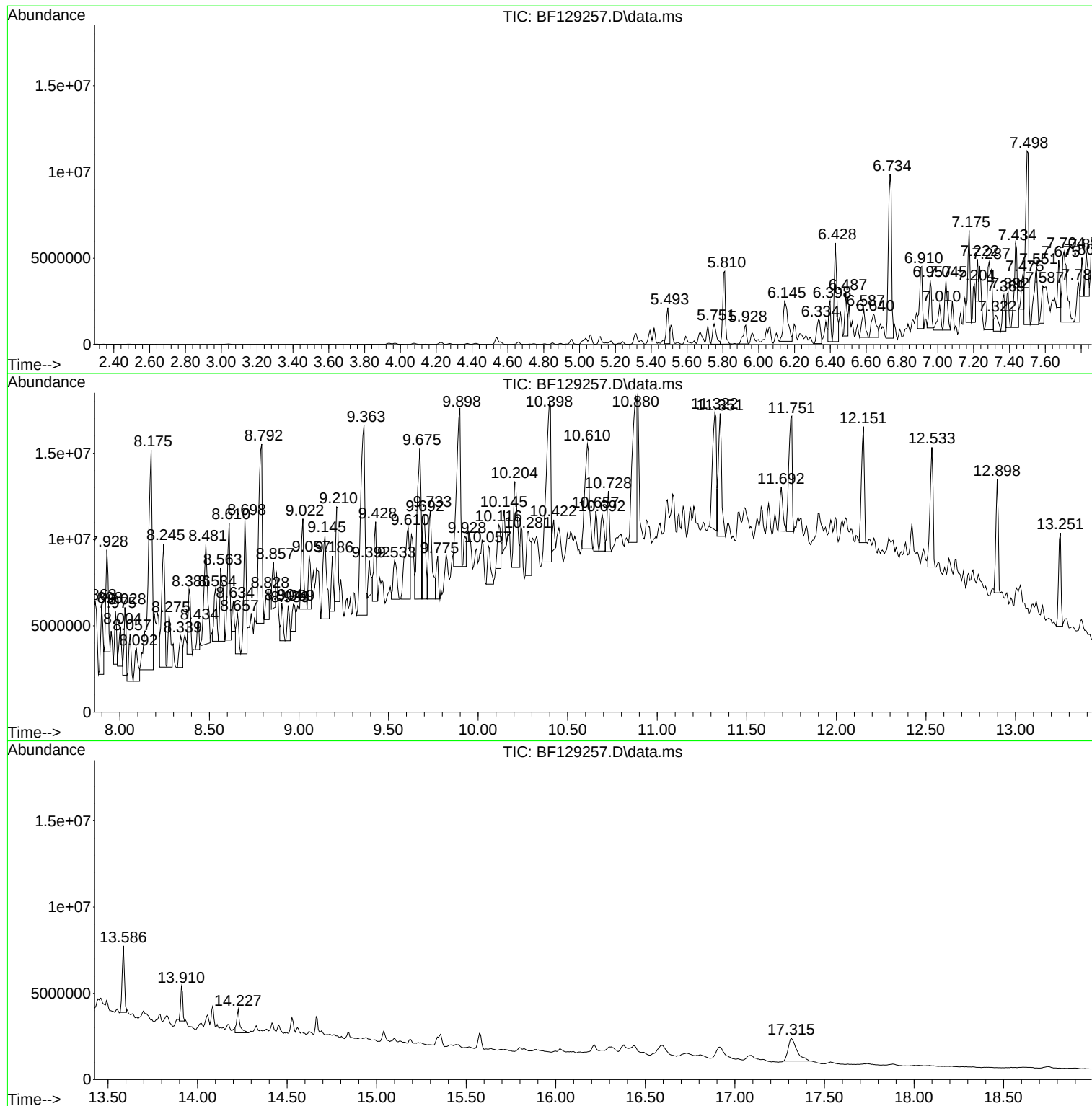
Sum of corrected areas: 487789144

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
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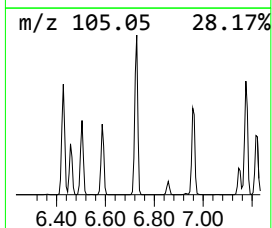
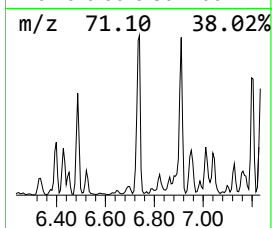
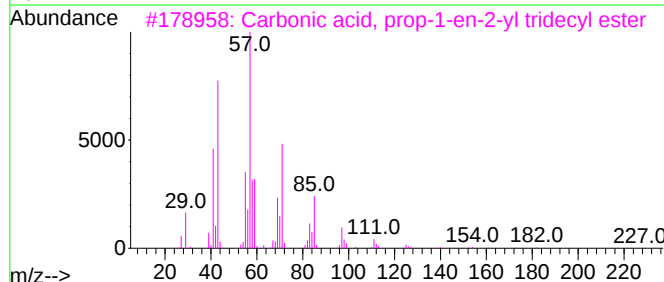
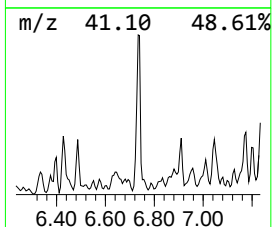
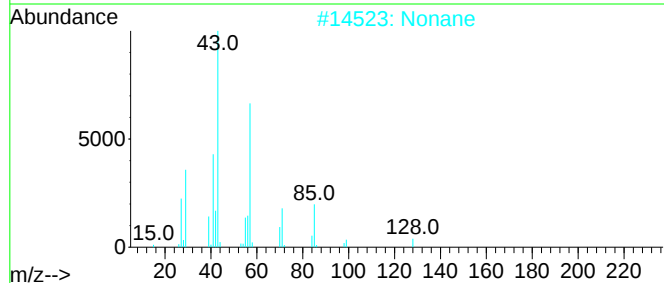
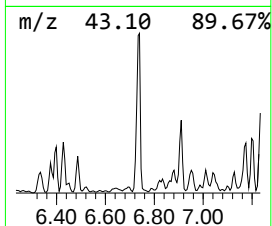
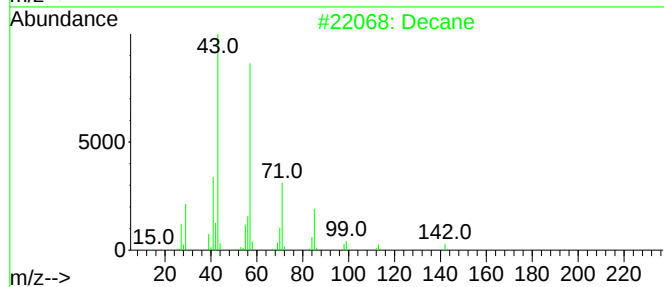
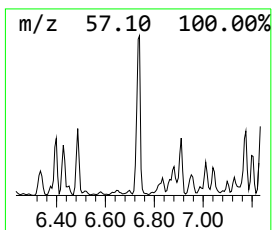
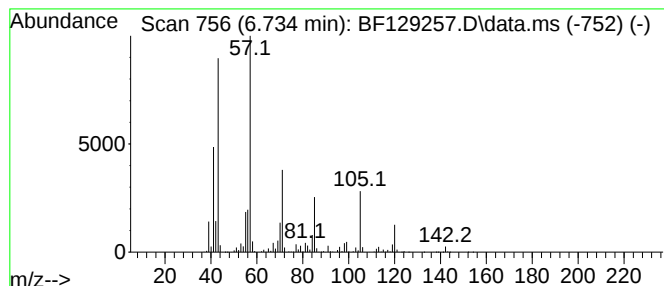
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	63.14 ng	12055500	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Nonane	128	C9H20	000111-84-2	58
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	58
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	58
5			Undecane	156	C11H24	001120-21-4	53



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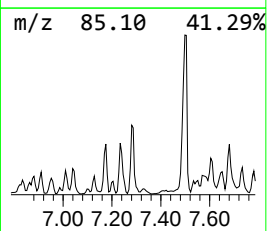
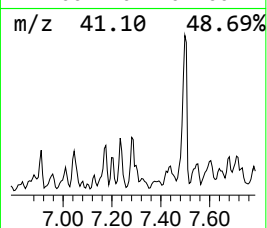
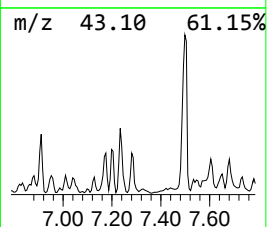
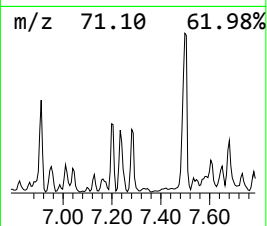
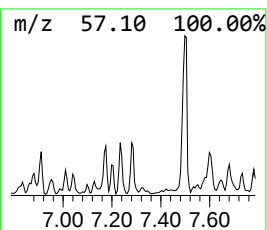
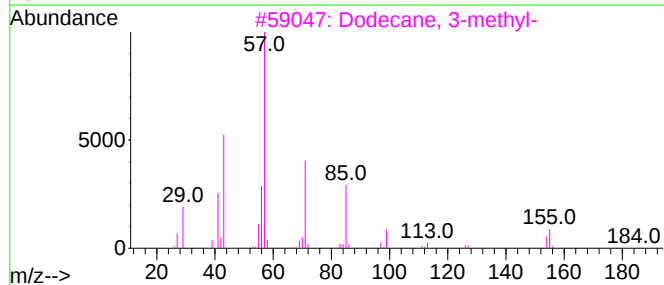
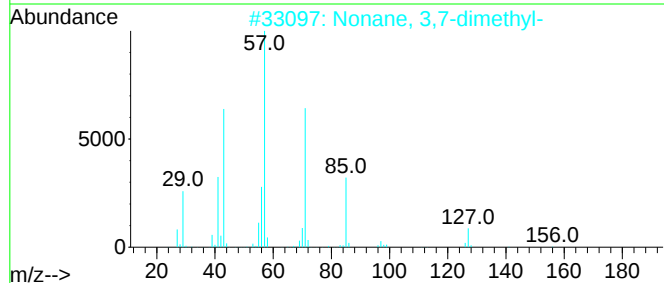
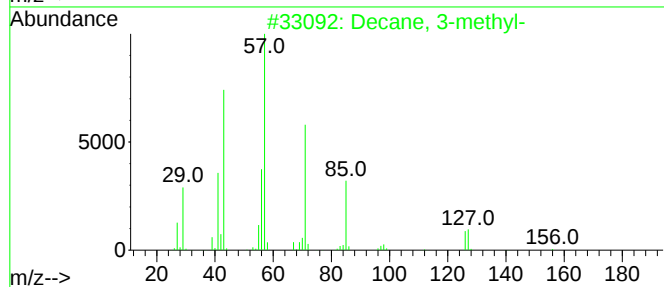
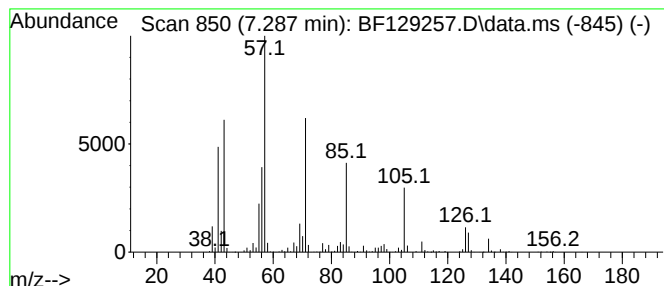
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	35.73 ng	6821900	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	91
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	53
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50



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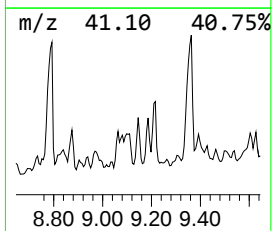
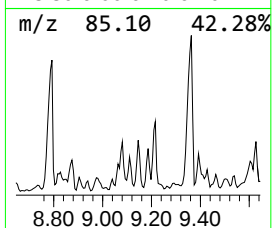
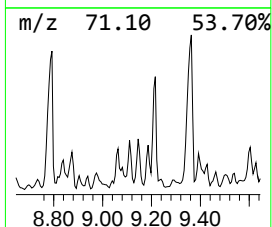
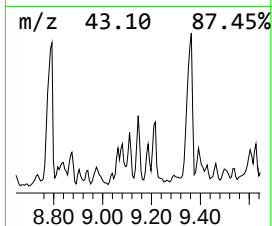
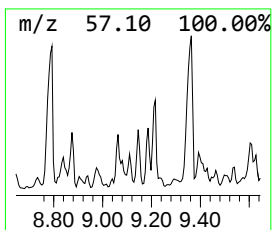
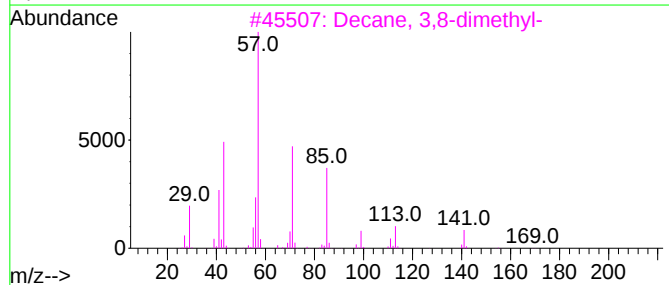
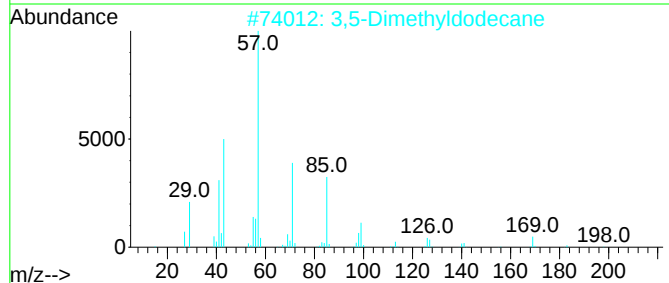
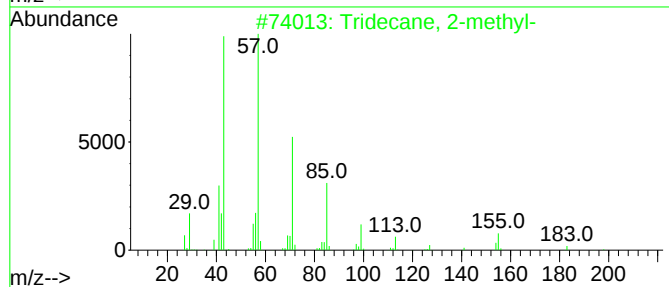
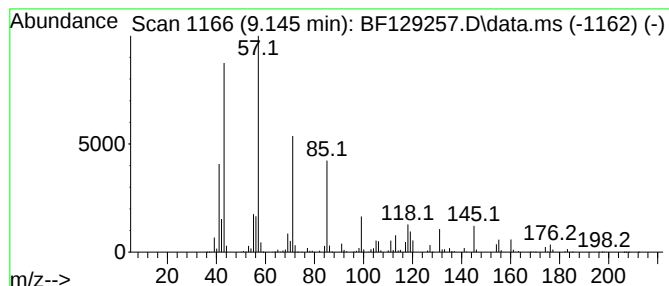
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.145	78.72 ng	7075620	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
5			1-Iodoundecane	282	C11H23I	004282-44-4	50



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Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
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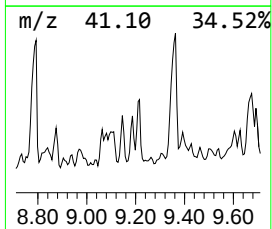
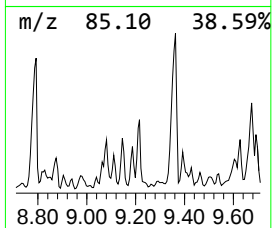
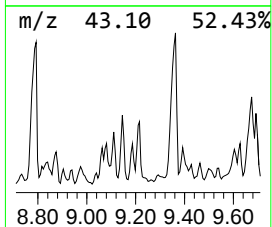
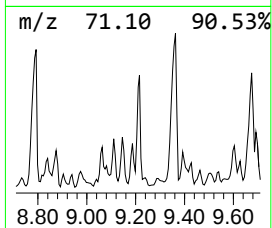
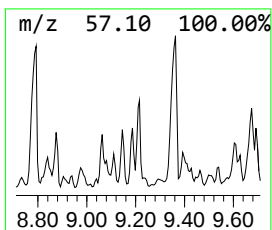
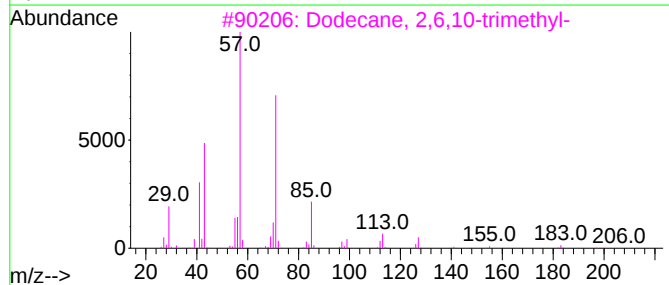
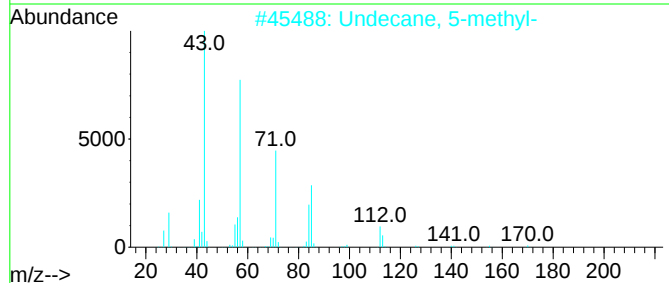
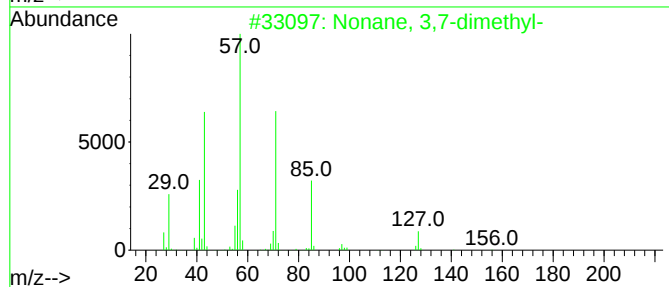
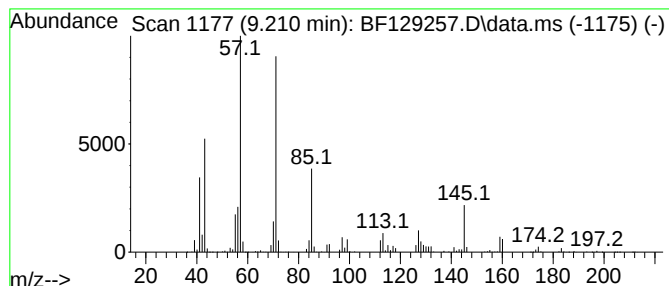
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane, 3,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	61.10 ng	5491610	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
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Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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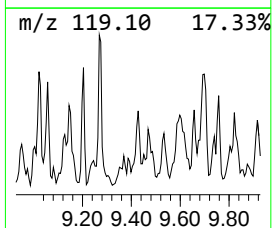
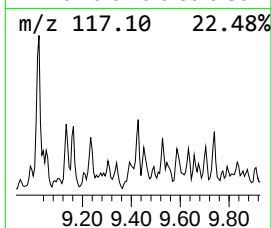
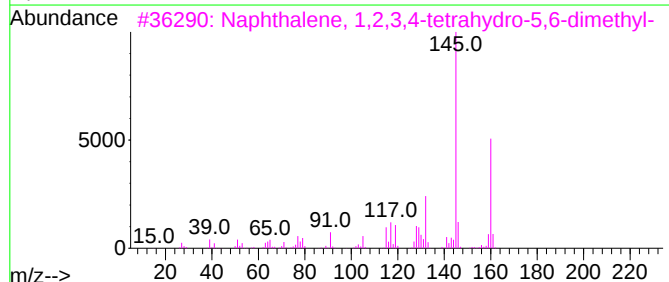
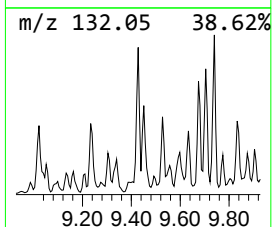
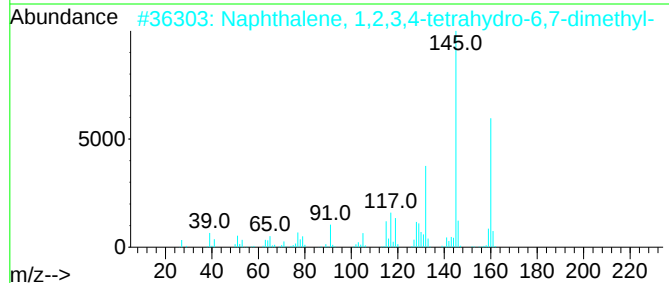
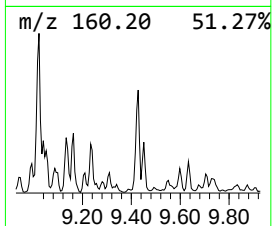
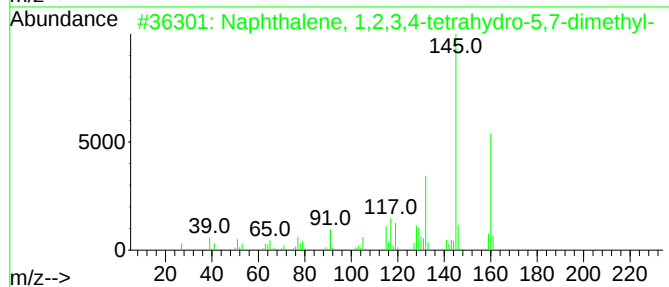
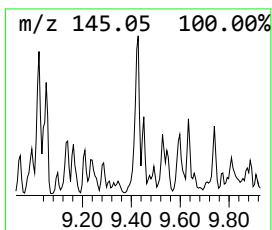
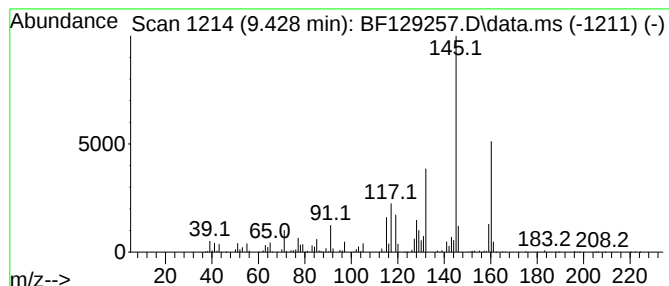
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	45.44 ng	4084260	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	95
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
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ALS Vial : 19 Sample Multiplier: 1

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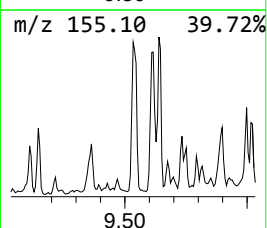
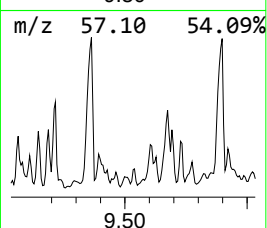
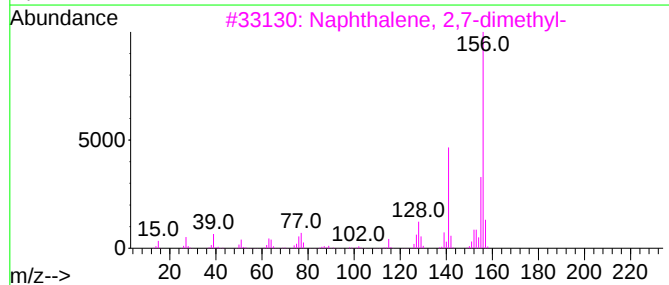
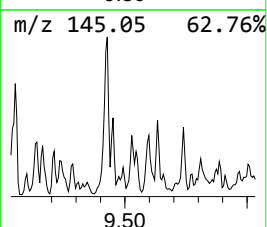
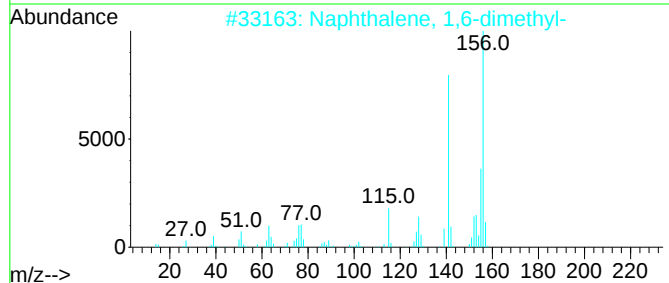
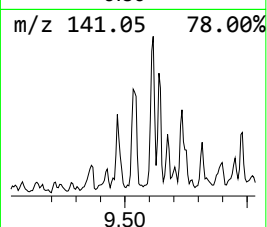
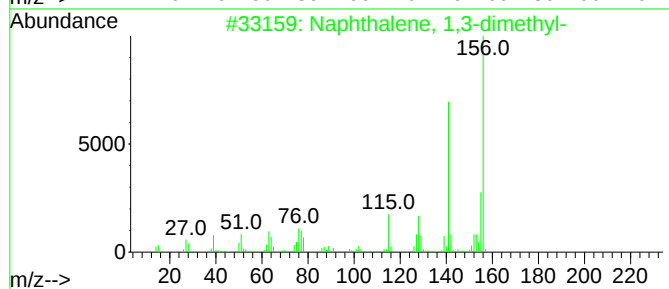
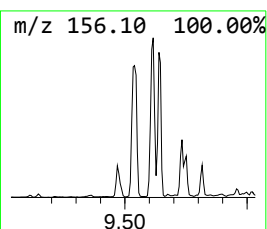
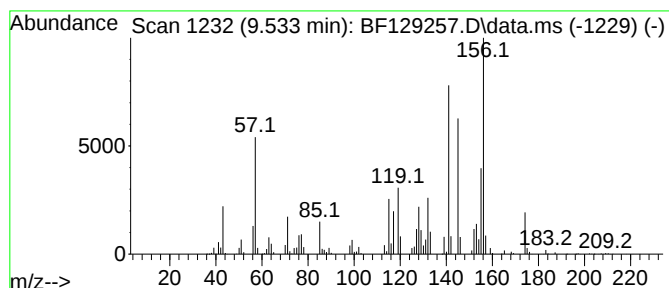
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	35.86 ng	3222750	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	60
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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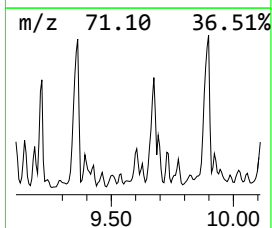
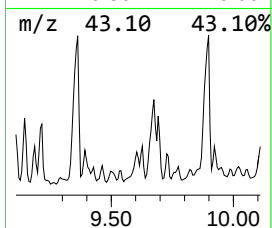
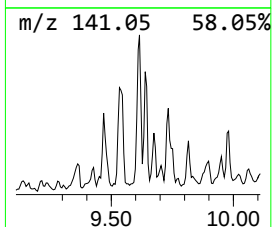
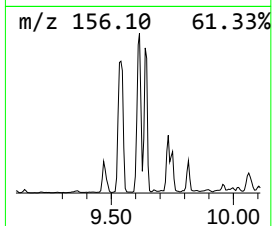
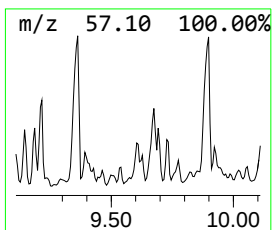
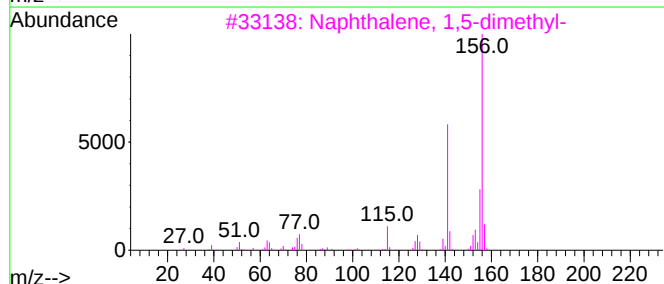
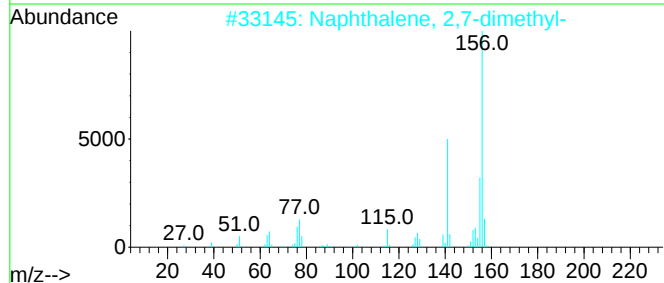
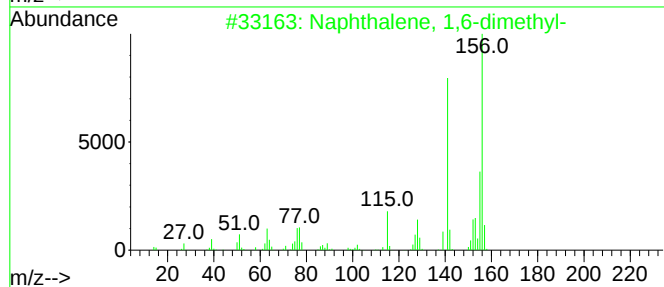
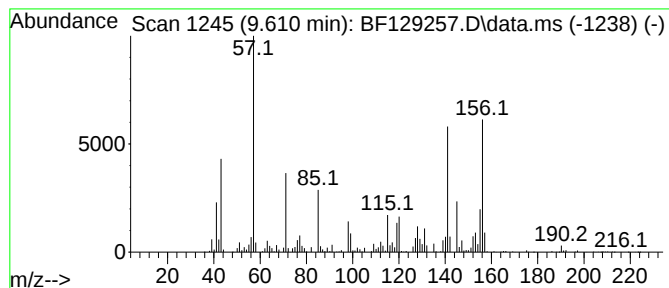
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	91.34 ng	8209340	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
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Misc :
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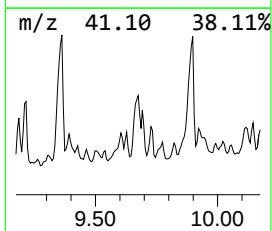
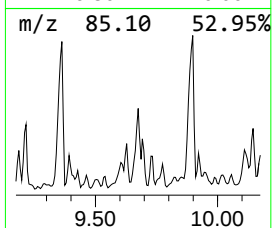
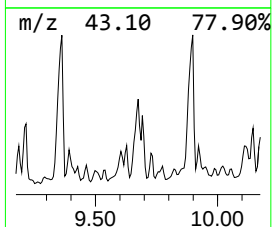
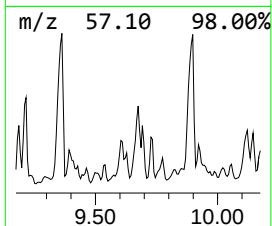
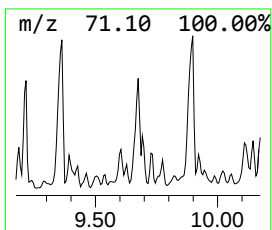
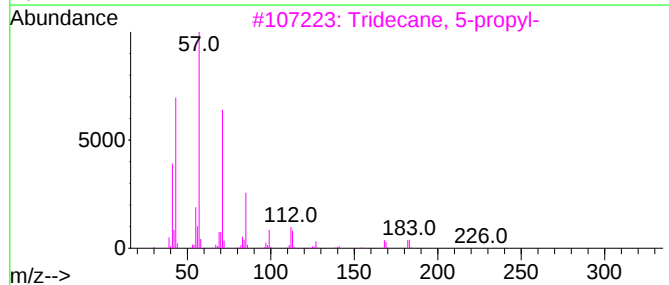
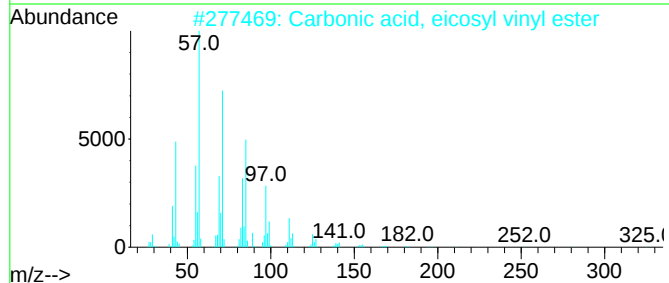
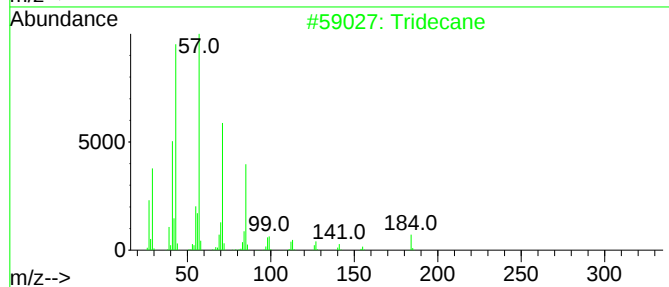
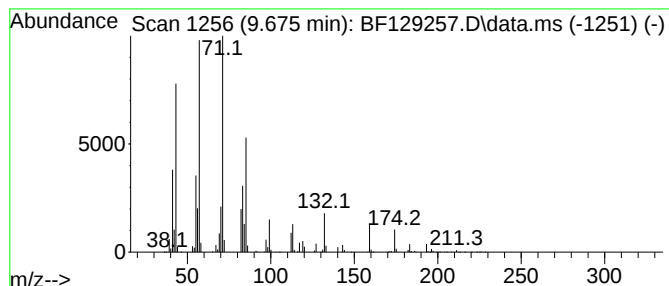
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	149.71 ng	13456000	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4			Tritetracontane	605	C43H88	007098-21-7	59
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
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Instrument :
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ClientSampleId :
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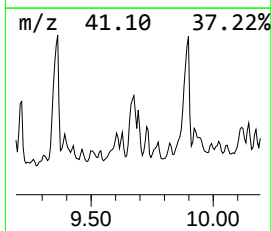
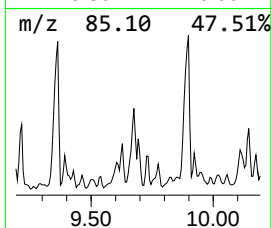
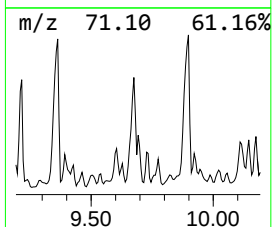
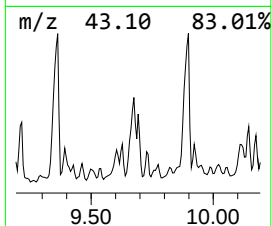
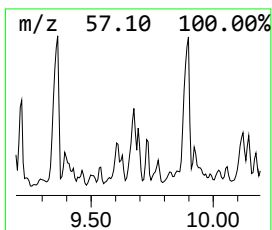
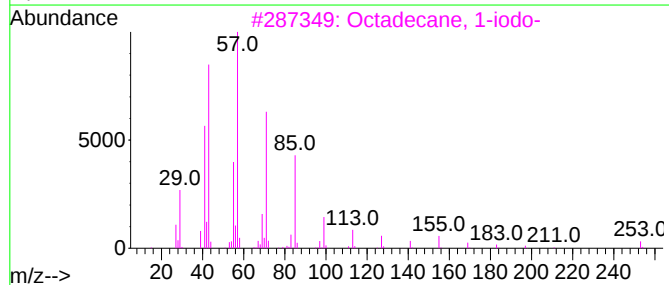
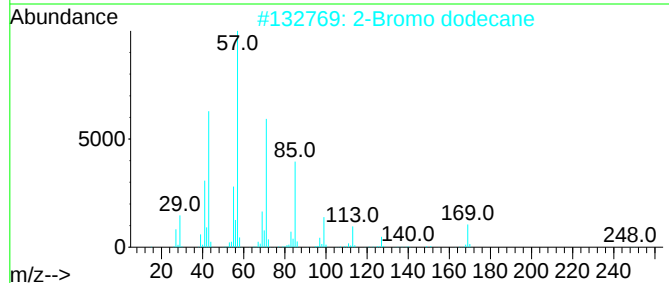
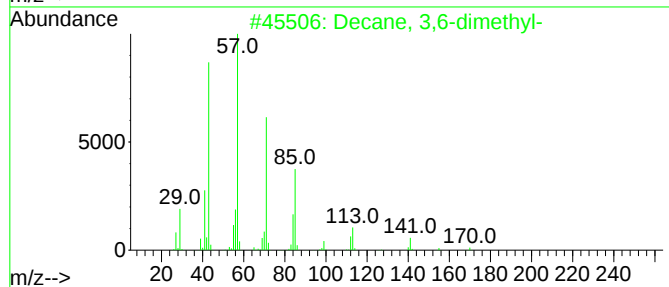
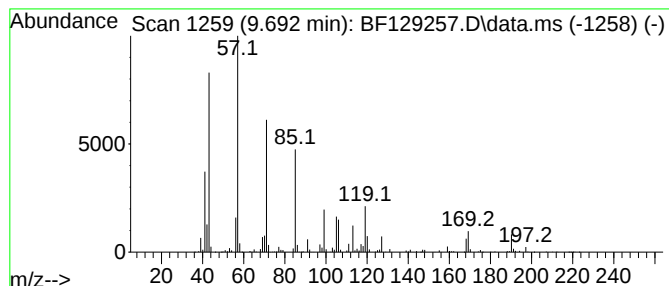
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Decane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	64.75 ng	5819290	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	58
5			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

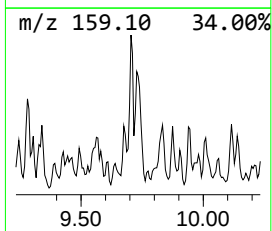
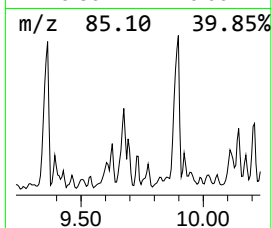
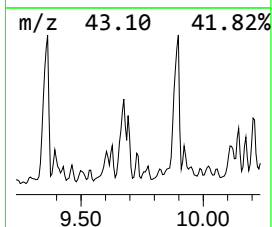
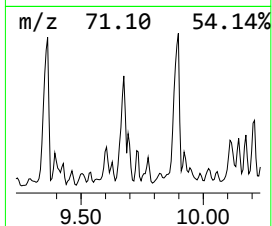
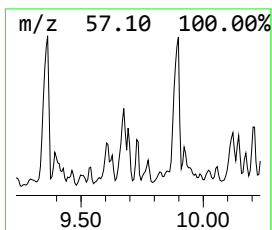
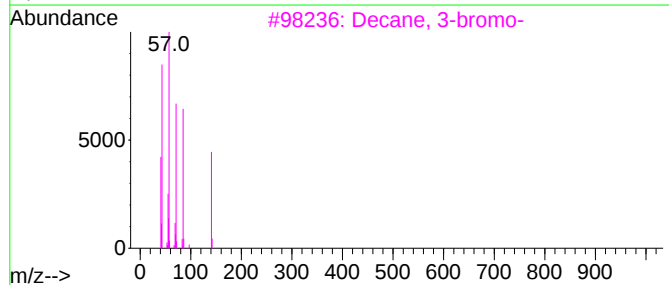
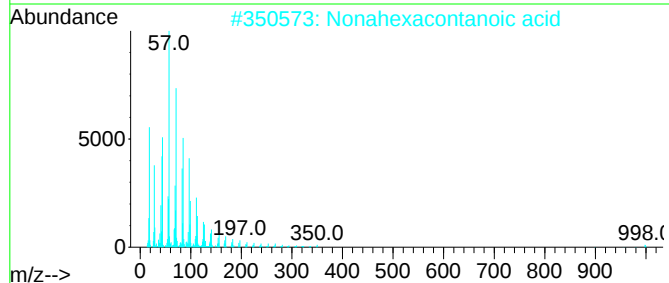
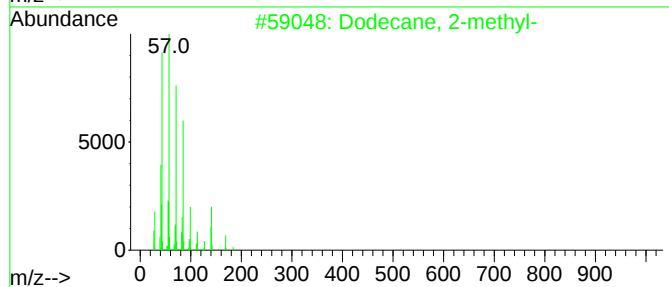
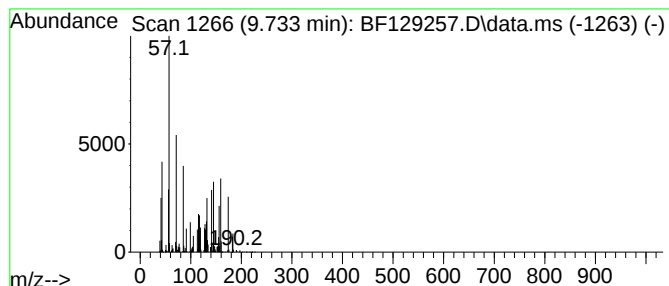
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Dodecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	81.52 ng	7326530	Acenaphthene-d10	9.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	27
2		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	27
3		Decane, 3-bromo-	220	C10H21Br	030571-71-2	27
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	22
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

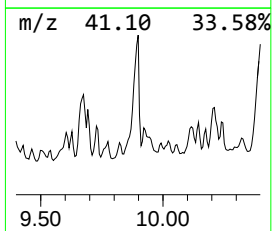
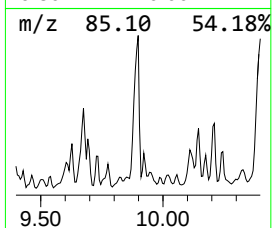
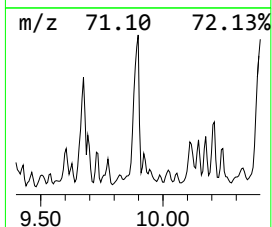
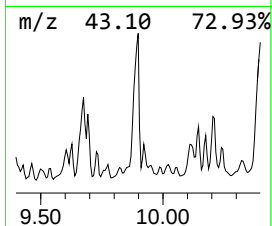
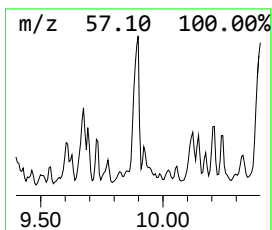
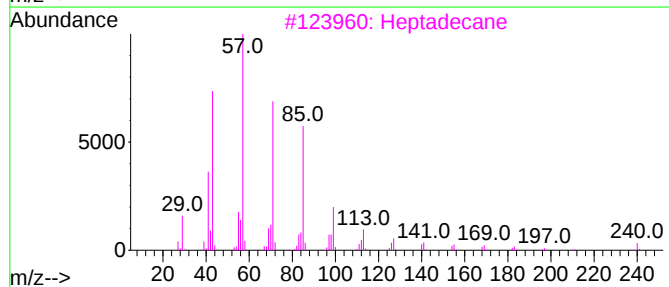
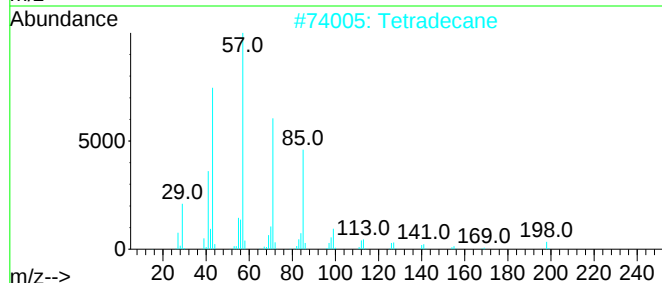
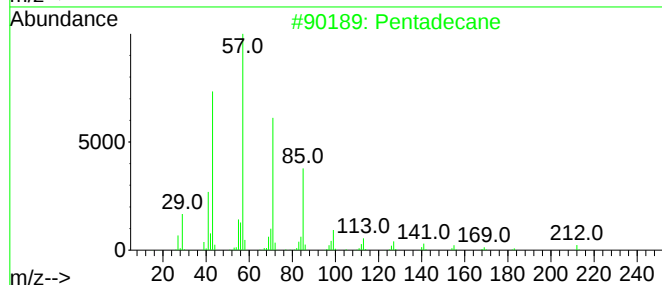
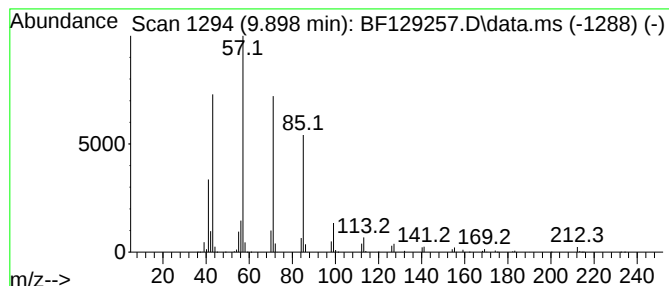
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	152.47 ng	13704100	Acenaphthene-d10	9.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Tetradecane	198	C14H30	000629-59-4	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
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Instrument :
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ClientSampleId :
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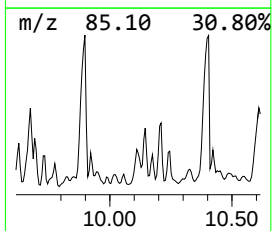
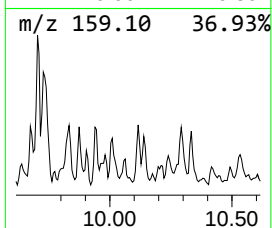
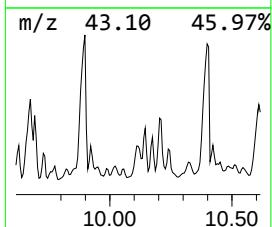
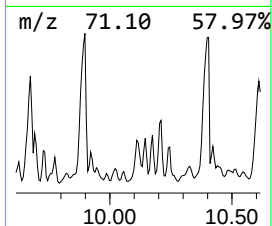
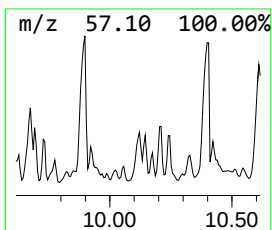
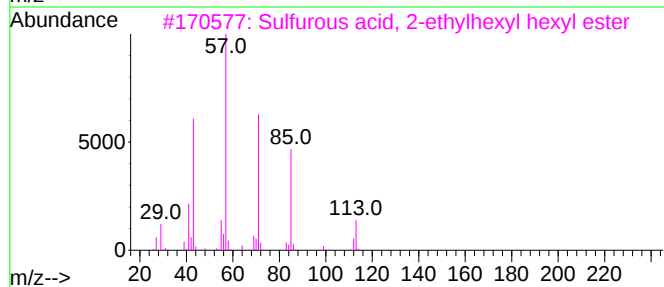
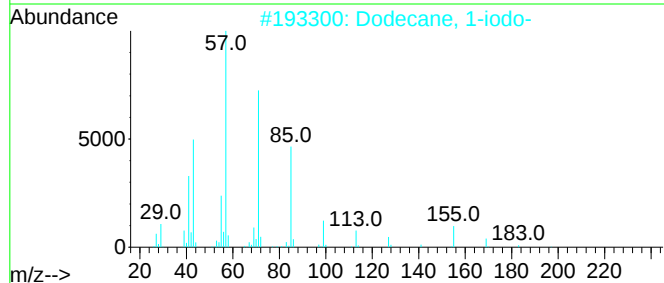
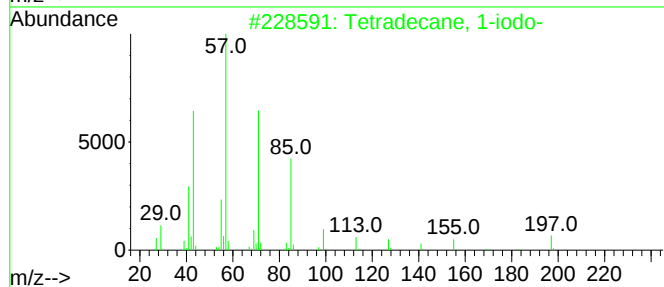
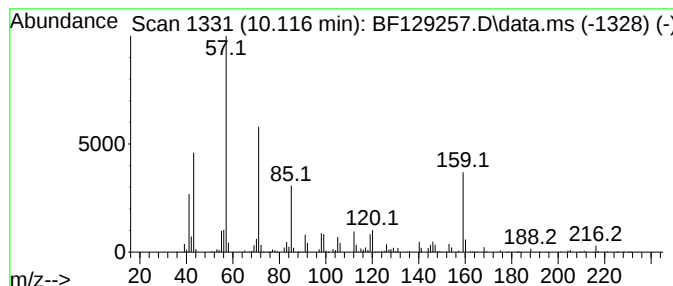
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown10.116 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	36.73 ng	3301200	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
4			Undecane	156	C11H24	001120-21-4	47
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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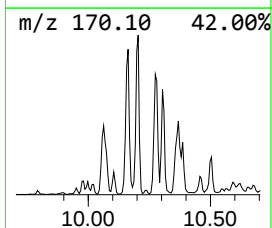
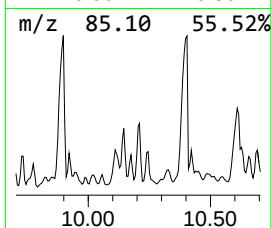
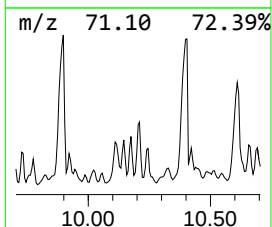
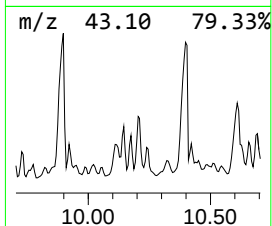
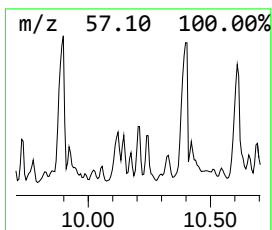
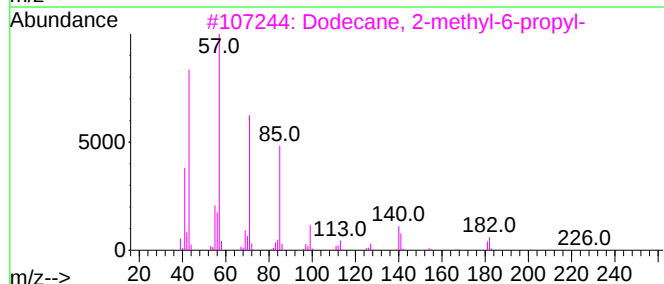
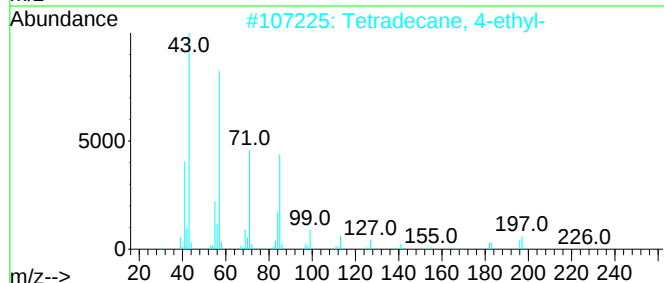
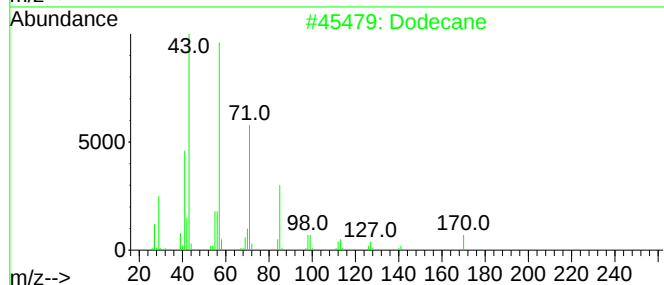
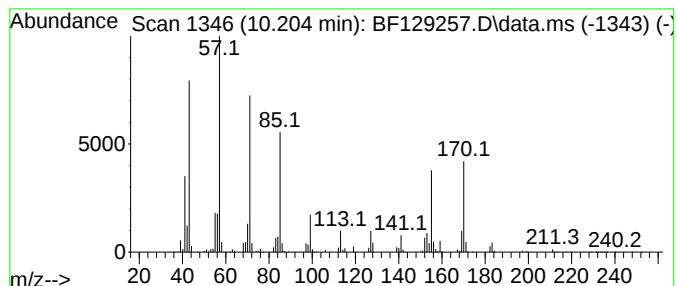
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	87.75 ng	7887180	Acenaphthene-d10	9.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	81
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	60
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
4		Pentadecane	212	C15H32	000629-62-9	53
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
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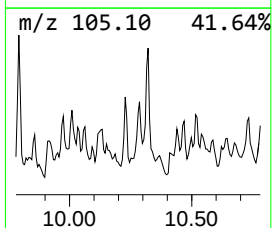
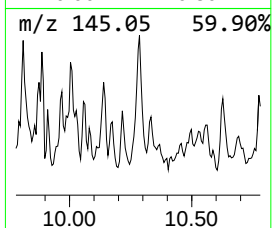
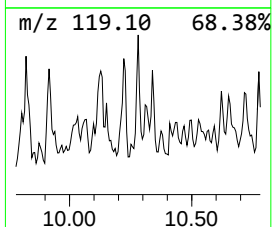
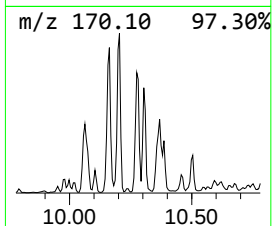
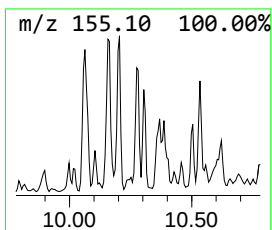
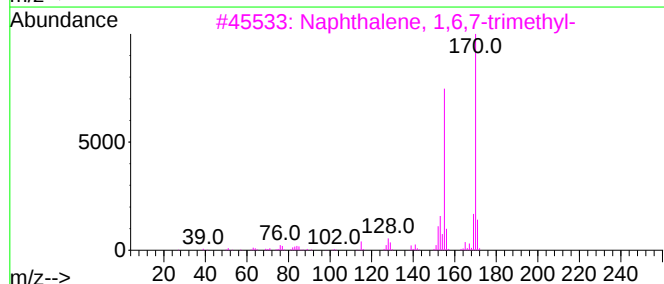
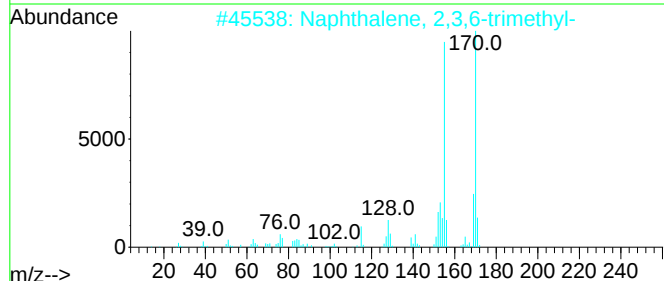
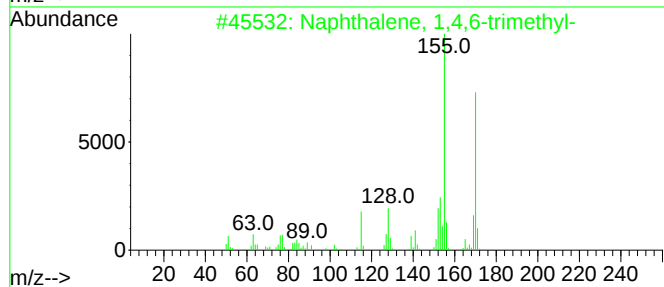
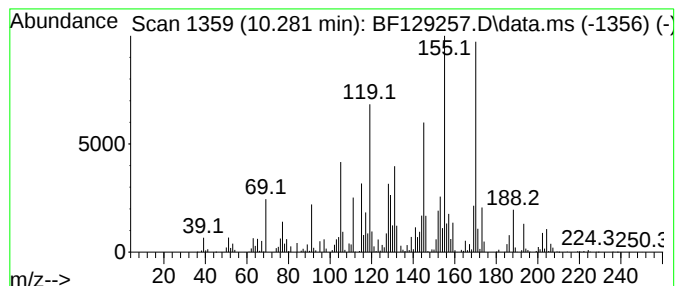
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COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.281	47.97 ng	4311310	Acenaphthene-d10	9.957	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1

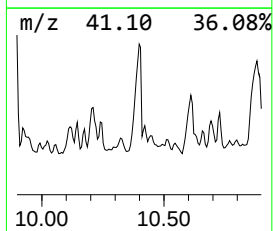
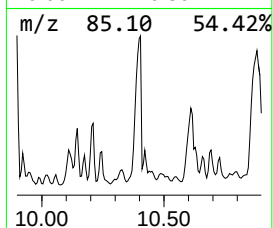
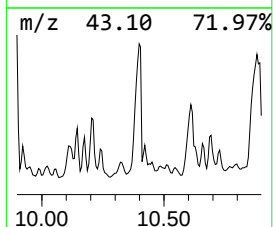
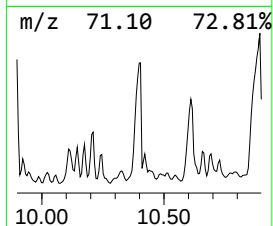
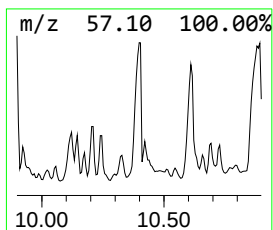
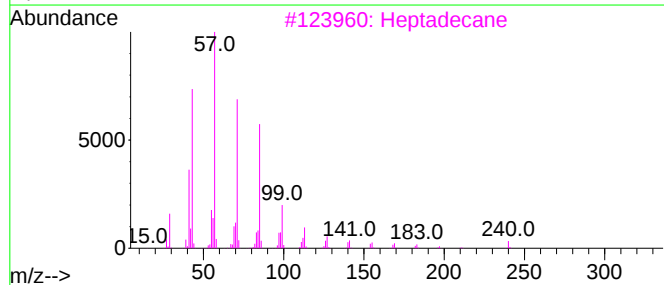
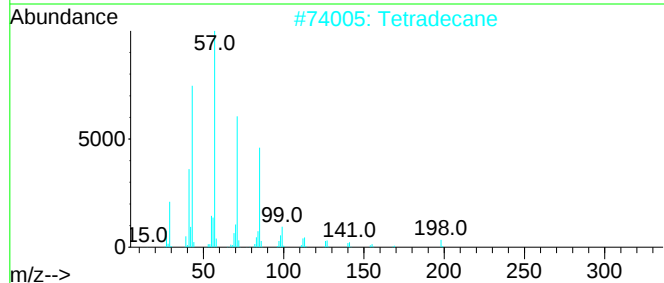
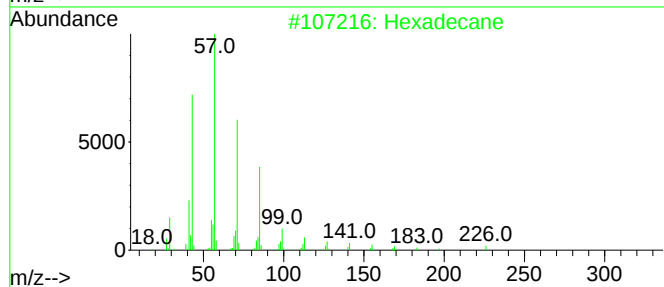
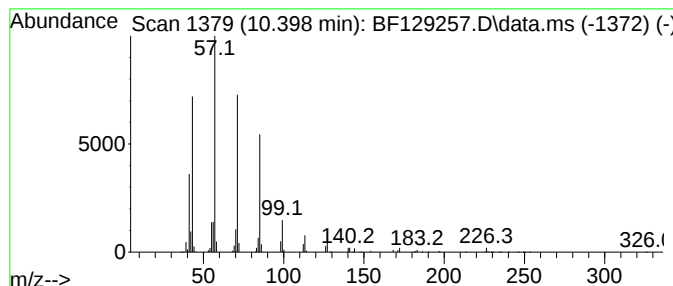
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	182.15 ng	16371000	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

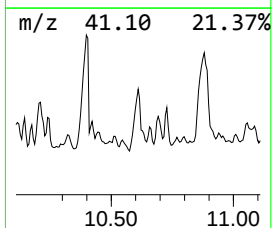
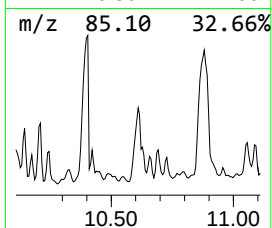
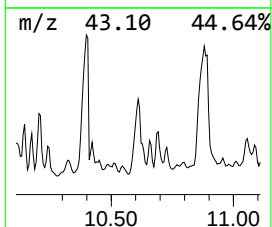
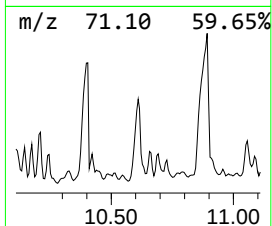
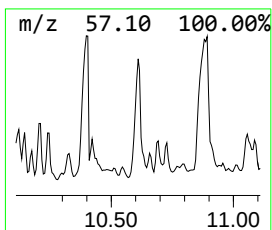
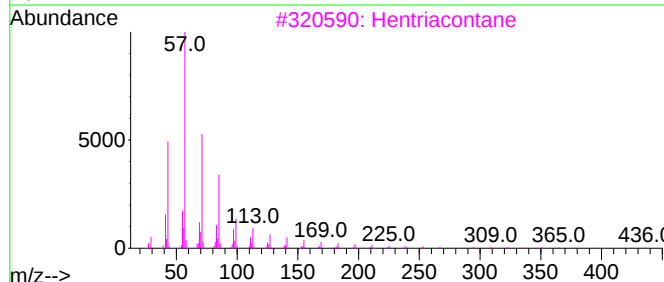
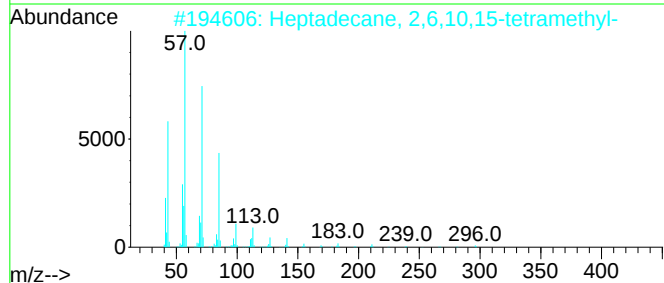
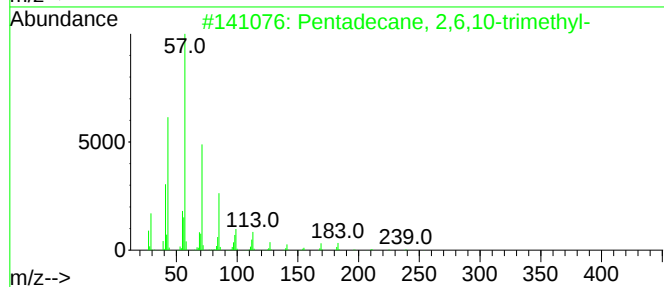
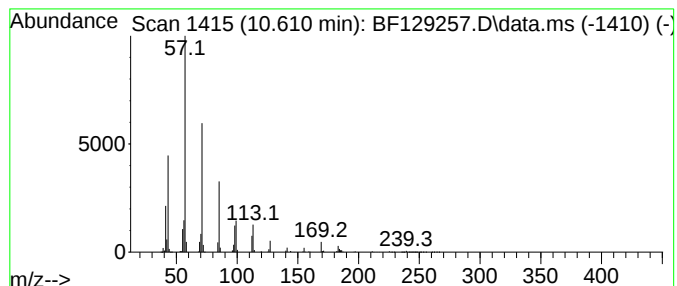
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	118.17 ng	10620600	Acenaphthene-d10	9.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3		Hentriacontane	437	C31H64	000630-04-6	72
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1

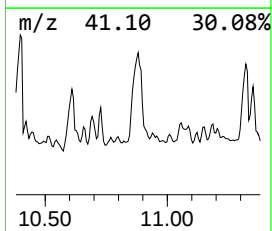
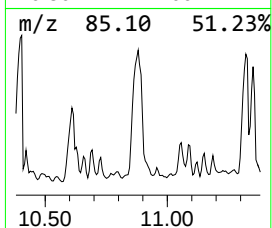
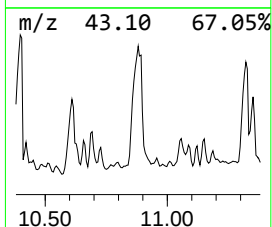
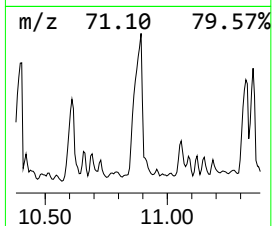
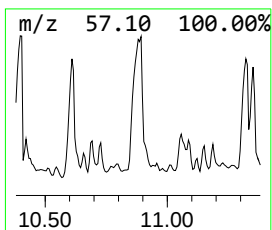
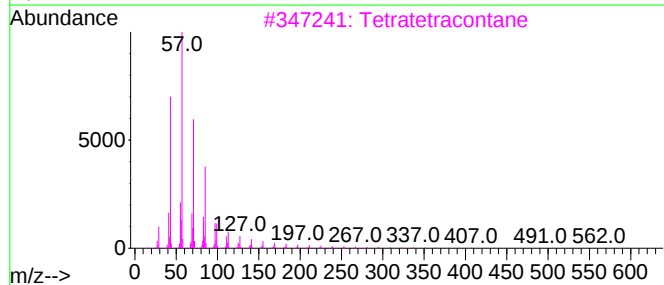
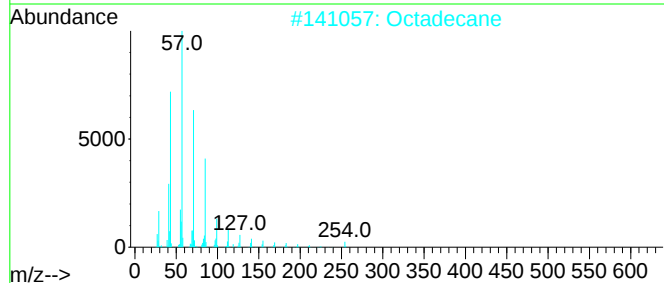
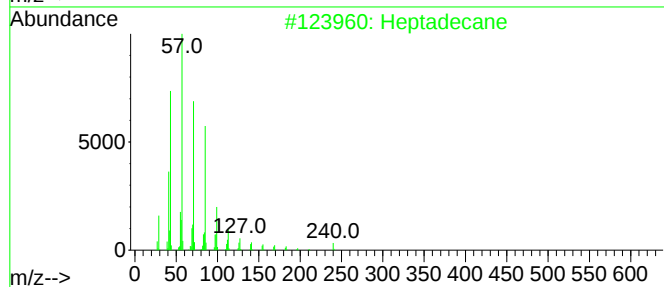
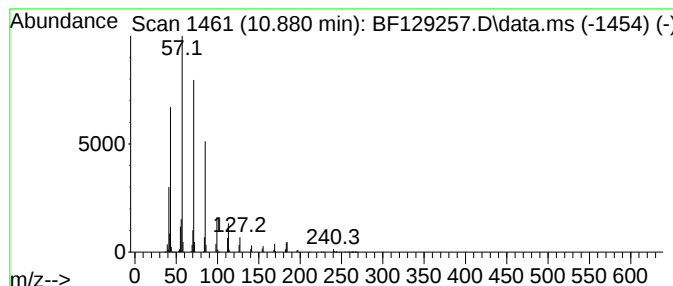
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	35.27 ng	15706400	Phenanthrene-d10	11.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Octadecane	254	C18H38	000593-45-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

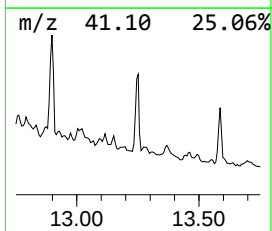
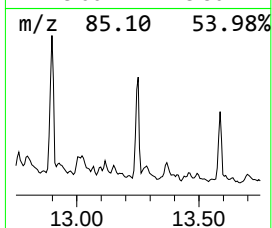
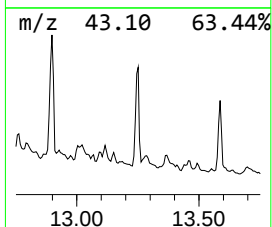
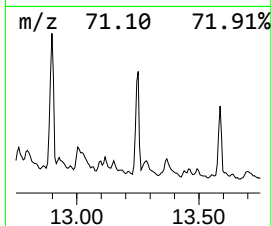
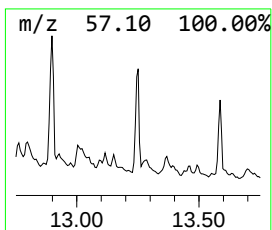
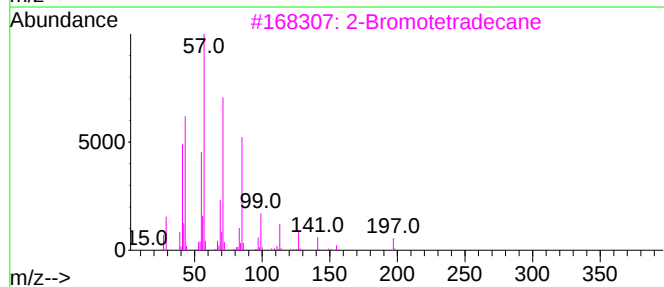
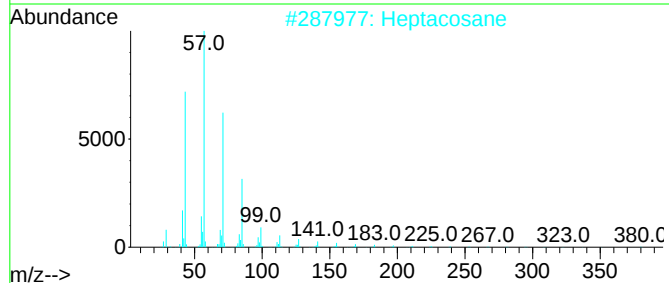
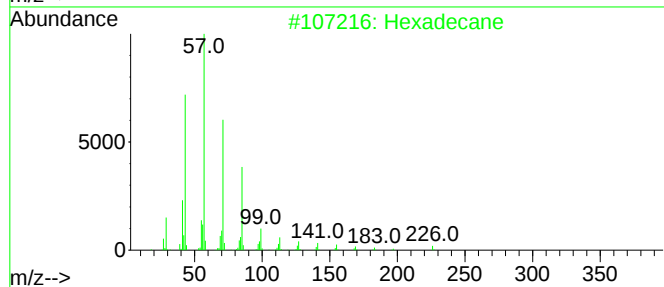
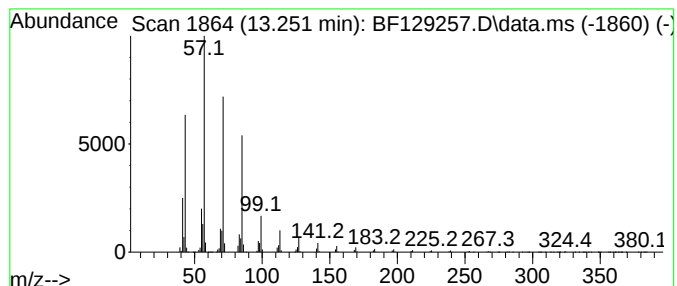
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	62.86 ng	5256670	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heptacosane	380	C27H56	000593-49-7	93
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

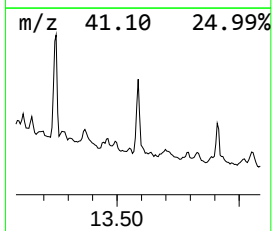
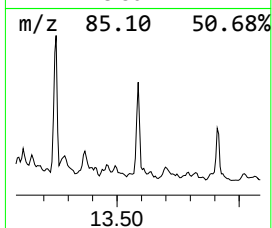
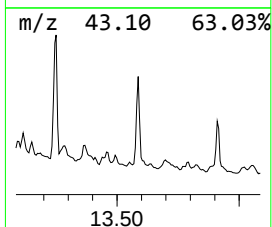
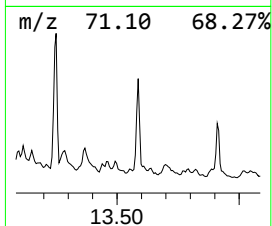
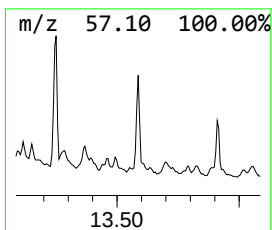
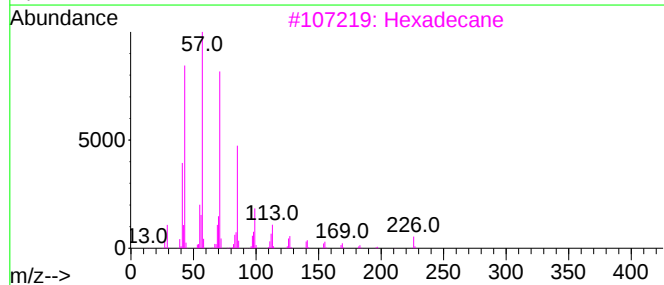
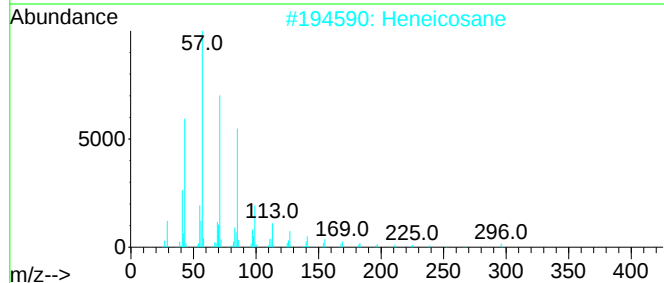
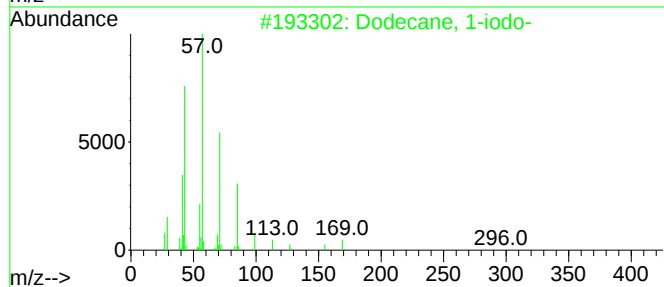
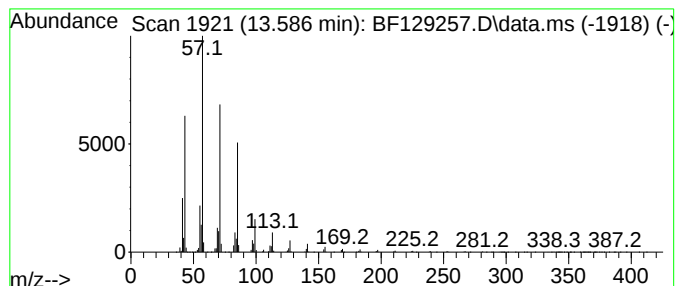
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.586	41.21 ng	3446290	Chrysene-d12		14.086	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Triacontane		422	C30H62	000638-68-6	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129257.D
Acq On : 16 Jul 2022 01:14
Operator : CG\JU
Sample : N3716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

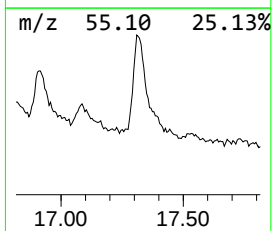
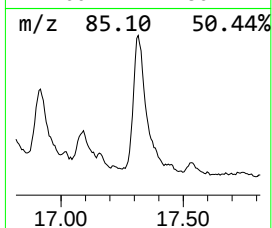
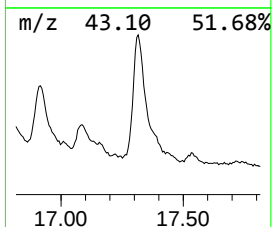
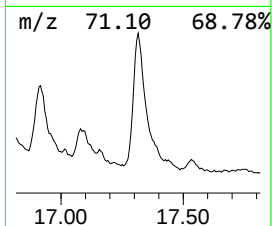
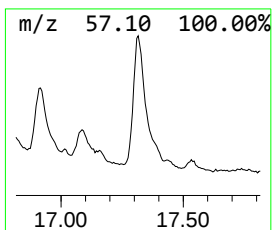
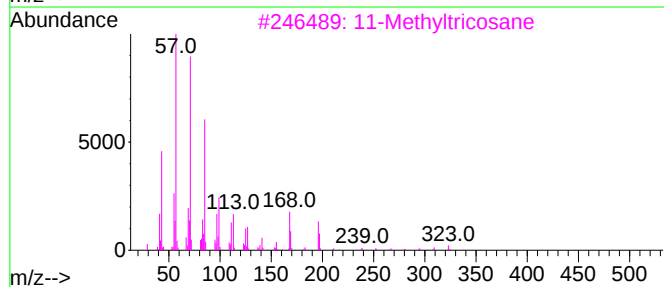
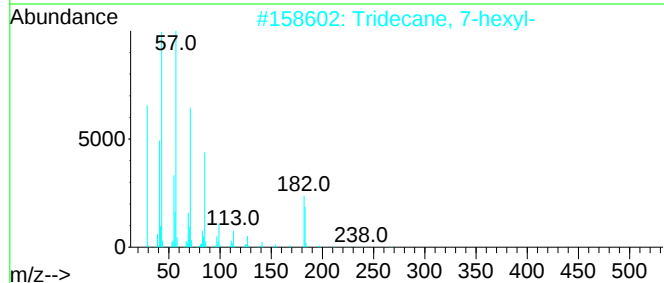
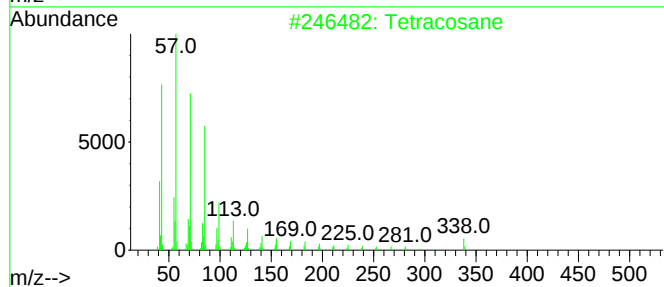
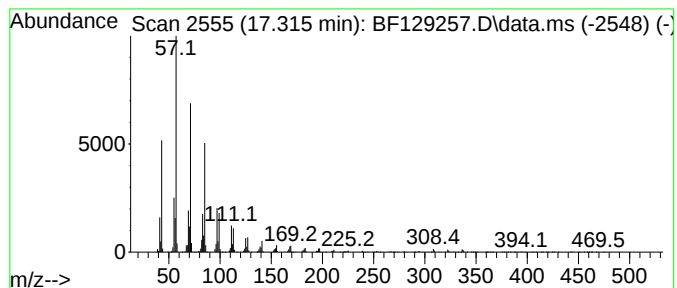
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.315	53.51 ng	4475020	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	11-Methyltricosane	338	C24H50	027538-41-6	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129257.D
 Acq On : 16 Jul 2022 01:14
 Operator : CG\JU
 Sample : N3716-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	6.734	63.1	ng	12055500	1	6.904	3818380	20.0
Decane, 3-methyl-	7.287	35.7	ng	6821900	1	6.904	3818380	20.0
Tridecane, 2-me...	9.145	78.7	ng	7075620	3	9.957	1797570	20.0
Nonane, 3,7-dim...	9.210	61.1	ng	5491610	3	9.957	1797570	20.0
Naphthalene, 1,...	9.428	45.4	ng	4084260	3	9.957	1797570	20.0
Naphthalene, 1,...	9.533	35.9	ng	3222750	3	9.957	1797570	20.0
Naphthalene, 1,...	9.610	91.3	ng	8209340	3	9.957	1797570	20.0
Tridecane	9.675	149.7	ng	13456000	3	9.957	1797570	20.0
Decane, 3,6-dim...	9.692	64.8	ng	5819290	3	9.957	1797570	20.0
Dodecane, 2-met...	9.733	81.5	ng	7326530	3	9.957	1797570	20.0
Pentadecane	9.898	152.5	ng	13704100	3	9.957	1797570	20.0
unknown10.116	10.116	36.7	ng	3301200	3	9.957	1797570	20.0
Dodecane	10.204	87.8	ng	7887180	3	9.957	1797570	20.0
Naphthalene, 1,...	10.281	48.0	ng	4311310	3	9.957	1797570	20.0
Hexadecane	10.398	182.2	ng	16371000	3	9.957	1797570	20.0
Pentadecane, 2,...	10.610	118.2	ng	10620600	3	9.957	1797570	20.0
Heptadecane	10.881	35.3	ng	15706400	4	11.457	8905860	20.0
Heptacosane	13.251	62.9	ng	5256670	5	14.086	1672590	20.0
Dodecane, 1-iodo-	13.586	41.2	ng	3446290	5	14.086	1672590	20.0
Tetracosane	17.315	53.5	ng	4475020	6	15.574	1672590	20.0