

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127516.D
 Acq On : 24 Mar 2022 21:43
 Operator : CG\JU
 Sample : N2057-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-7-BOTTOM

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	542	544	560	rBV	61566	116802	16.97%	1.240%
2	5.610	560	565	569	rVB5	5101	11487	1.67%	0.122%
3	6.075	640	644	651	rBV2	16574	27478	3.99%	0.292%
4	6.269	671	677	681	rBV3	7219	11004	1.60%	0.117%
5	6.328	681	687	690	rVB4	10099	12570	1.83%	0.133%
6	6.369	690	694	699	rBV2	21224	23181	3.37%	0.246%
7	6.504	715	717	725	rBV	44140	75320	10.94%	0.800%
8	6.581	725	730	733	rVV5	12424	25680	3.73%	0.273%
9	6.616	733	736	741	rVB4	10028	13732	2.00%	0.146%
10	6.845	772	775	781	rBV	709163	568771	82.65%	6.040%
11	6.975	795	797	802	rBV4	19006	20387	2.96%	0.217%
12	7.104	814	819	823	rBV3	34221	35769	5.20%	0.380%
13	7.257	843	845	850	rVB3	10622	13018	1.89%	0.138%
14	7.357	859	862	863	rBV2	18102	17875	2.60%	0.190%
15	7.369	863	864	868	rVV	18522	16215	2.36%	0.172%
16	7.416	868	872	878	rVV	181542	207883	30.21%	2.208%
17	7.481	881	883	886	rVB3	17937	16935	2.46%	0.180%
18	7.528	886	891	895	rBV4	15854	27120	3.94%	0.288%
19	7.610	903	905	908	rVB2	28684	19522	2.84%	0.207%
20	7.645	908	911	913	rBV2	14137	11448	1.66%	0.122%
21	7.698	916	920	922	rBV5	7348	11756	1.71%	0.125%
22	7.734	923	926	928	rVV4	13682	14367	2.09%	0.153%
23	7.757	928	930	934	rVV5	20042	20162	2.93%	0.214%
24	7.792	934	936	940	rVB2	10738	11345	1.65%	0.120%
25	7.863	945	948	952	rBV3	29168	35547	5.17%	0.378%
26	7.940	957	961	964	rBV4	16519	19653	2.86%	0.209%
27	7.992	966	970	972	rBV2	20943	18903	2.75%	0.201%
28	8.022	972	975	978	rBV5	11647	13283	1.93%	0.141%
29	8.128	990	993	998	rVB	860072	688178	100.00%	7.308%
30	8.175	998	1001	1004	rVB2	119608	105436	15.32%	1.120%
31	8.204	1004	1006	1009	rBV2	25085	31155	4.53%	0.331%
32	8.269	1014	1017	1020	rBV4	15414	25103	3.65%	0.267%
33	8.322	1023	1026	1028	rVB	60434	49975	7.26%	0.531%
34	8.375	1033	1035	1037	rBV3	12924	15377	2.23%	0.163%
35	8.410	1037	1041	1043	rBV3	50939	55039	8.00%	0.585%
36	8.463	1045	1050	1053	rBV5	17134	30816	4.48%	0.327%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.504	1053	1057	1059	rVB4	21145	27001	3.92%	0.287%
38	8.534	1059	1062	1064	rBV	114413	81858	11.89%	0.869%
39	8.557	1064	1066	1070	rBV3	34845	33286	4.84%	0.353%
40	8.622	1075	1077	1080	rBV2	34377	32825	4.77%	0.349%
41	8.657	1080	1083	1085	rBV2	69661	63304	9.20%	0.672%
42	8.716	1089	1093	1095	rBV4	23370	26835	3.90%	0.285%
43	8.751	1095	1099	1100	rBV4	19994	25489	3.70%	0.271%
44	8.798	1104	1107	1112	rVB2	70389	77883	11.32%	0.827%
45	8.863	1116	1118	1121	rVB3	20994	17410	2.53%	0.185%
46	8.898	1121	1124	1126	rBV3	25985	31855	4.63%	0.338%
47	8.939	1129	1131	1134	rVB4	29979	26374	3.83%	0.280%
48	8.998	1137	1141	1143	rBV4	29068	39946	5.80%	0.424%
49	9.022	1143	1145	1149	rVB4	40765	41599	6.04%	0.442%
50	9.069	1150	1153	1156	rVB5	21953	21890	3.18%	0.232%
51	9.110	1158	1160	1162	rBV3	30447	19284	2.80%	0.205%
52	9.134	1162	1164	1167	rBV	168540	127712	18.56%	1.356%
53	9.198	1172	1175	1179	rVB	303912	248864	36.16%	2.643%
54	9.275	1184	1188	1192	rVB2	89380	89750	13.04%	0.953%
55	9.310	1192	1194	1196	rBV2	37138	35546	5.17%	0.377%
56	9.345	1198	1200	1203	rVB2	49288	37090	5.39%	0.394%
57	9.469	1217	1221	1225	rBV4	78633	115188	16.74%	1.223%
58	9.504	1225	1227	1229	rVV2	30106	28871	4.20%	0.307%
59	9.545	1230	1234	1236	rVV2	80612	106084	15.42%	1.127%
60	9.586	1236	1241	1245	rVB4	186265	239663	34.83%	2.545%
61	9.657	1251	1253	1254	rBV2	29004	20970	3.05%	0.223%
62	9.692	1258	1259	1261	rVB	45983	30228	4.39%	0.321%
63	9.739	1264	1267	1270	rVB2	101733	80391	11.68%	0.854%
64	9.781	1270	1274	1277	rBV5	44733	48382	7.03%	0.514%
65	9.810	1277	1279	1281	rBV3	21326	17006	2.47%	0.181%
66	9.839	1281	1284	1285	rBV2	37488	34820	5.06%	0.370%
67	9.863	1285	1288	1289	rBV2	35160	35417	5.15%	0.376%
68	9.886	1289	1292	1294	rVB	783348	672995	97.79%	7.147%
69	9.986	1306	1309	1313	rBV3	55205	72118	10.48%	0.766%
70	10.028	1313	1316	1319	rBV5	34832	41401	6.02%	0.440%
71	10.057	1319	1321	1322	rBV2	45844	36192	5.26%	0.384%
72	10.122	1329	1332	1336	rBV2	106301	115014	16.71%	1.221%
73	10.198	1342	1345	1348	rBV	95645	97641	14.19%	1.037%
74	10.228	1348	1350	1355	rVB3	80389	95791	13.92%	1.017%
75	10.281	1356	1359	1362	rBV3	81193	102807	14.94%	1.092%
76	10.310	1362	1364	1365	rVV	34163	23053	3.35%	0.245%

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77	10.328	1365	1367	1370	rVB3	38896	32039	4.66%	0.340%
78	10.422	1378	1383	1386	rBV4	81715	125514	18.24%	1.333%
79	10.516	1394	1399	1402	rBV2	222882	258845	37.61%	2.749%
80	10.575	1406	1409	1416	rBV6	41900	86181	12.52%	0.915%
81	10.681	1423	1427	1429	rBV4	109219	118687	17.25%	1.260%
82	10.704	1429	1431	1435	rVB4	72487	77682	11.29%	0.825%
83	10.786	1441	1445	1452	rVB2	311605	367505	53.40%	3.903%
84	10.869	1456	1459	1461	rBV	54318	48846	7.10%	0.519%
85	11.098	1496	1498	1499	rBV2	43659	36996	5.38%	0.393%
86	11.251	1520	1524	1526	rBV	269827	252815	36.74%	2.685%
87	11.275	1526	1528	1530	rVB2	65231	54691	7.95%	0.581%
88	11.375	1542	1545	1548	rBV	681979	557594	81.02%	5.922%
89	11.598	1580	1583	1586	rBV	96658	94666	13.76%	1.005%
90	11.704	1599	1601	1605	rVB2	84333	88461	12.85%	0.939%
91	11.880	1628	1631	1634	rBV4	68946	89605	13.02%	0.952%
92	12.110	1668	1670	1674	rVB	55099	48353	7.03%	0.514%
93	12.427	1721	1724	1726	rBV	96587	97329	14.14%	1.034%
94	12.545	1742	1744	1749	rVB2	73499	67635	9.83%	0.718%
95	12.874	1798	1800	1803	rVB	58629	47871	6.96%	0.508%
96	12.927	1807	1809	1811	rVV2	72960	63199	9.18%	0.671%
97	12.957	1811	1814	1821	rVB	163976	173167	25.16%	1.839%
98	13.880	1969	1971	1977	rVB	66626	70389	10.23%	0.748%
99	14.021	1992	1995	2002	rVB	565324	499521	72.59%	5.305%
100	15.510	2244	2248	2258	rVB	385745	520472	75.63%	5.527%

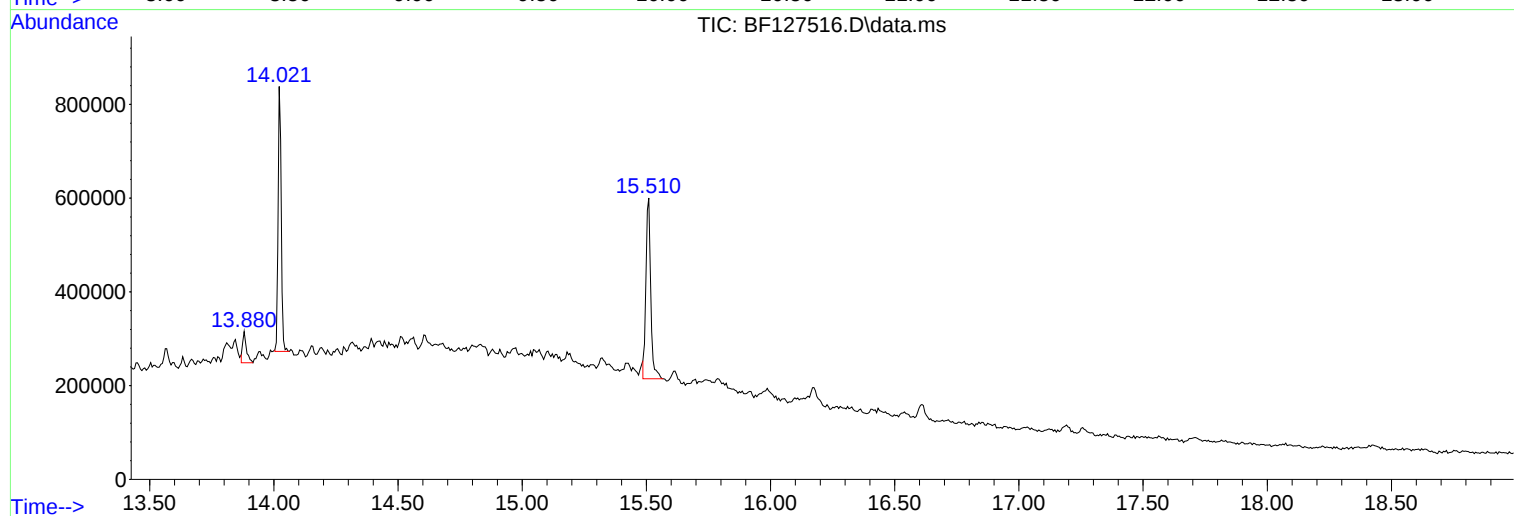
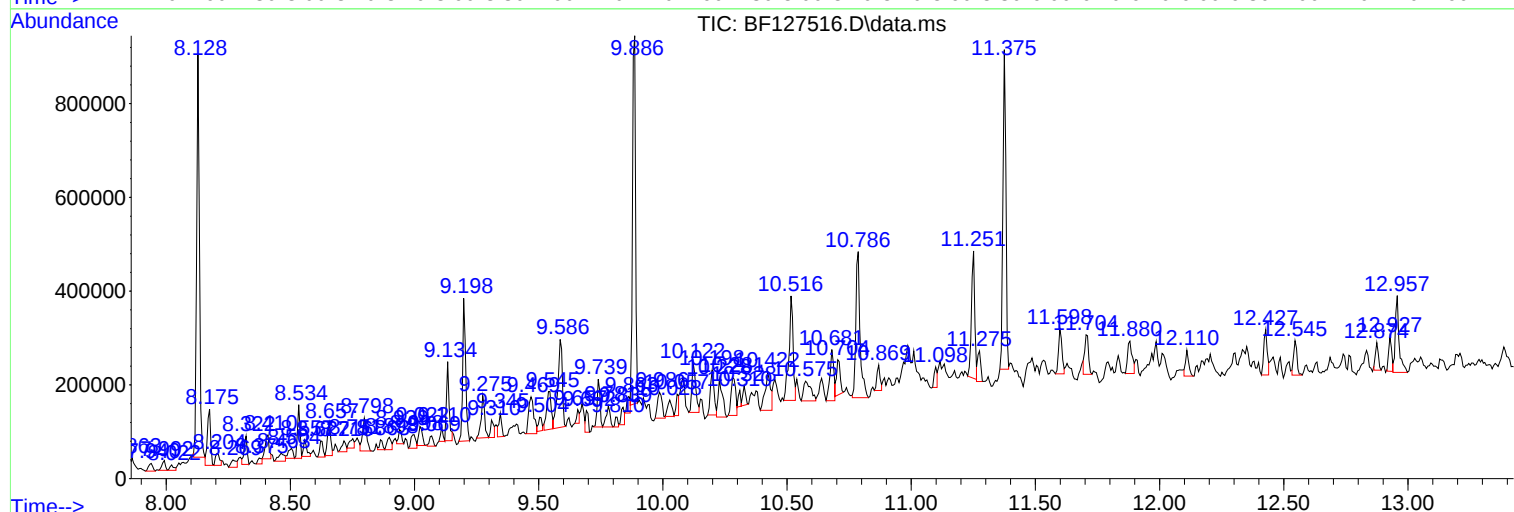
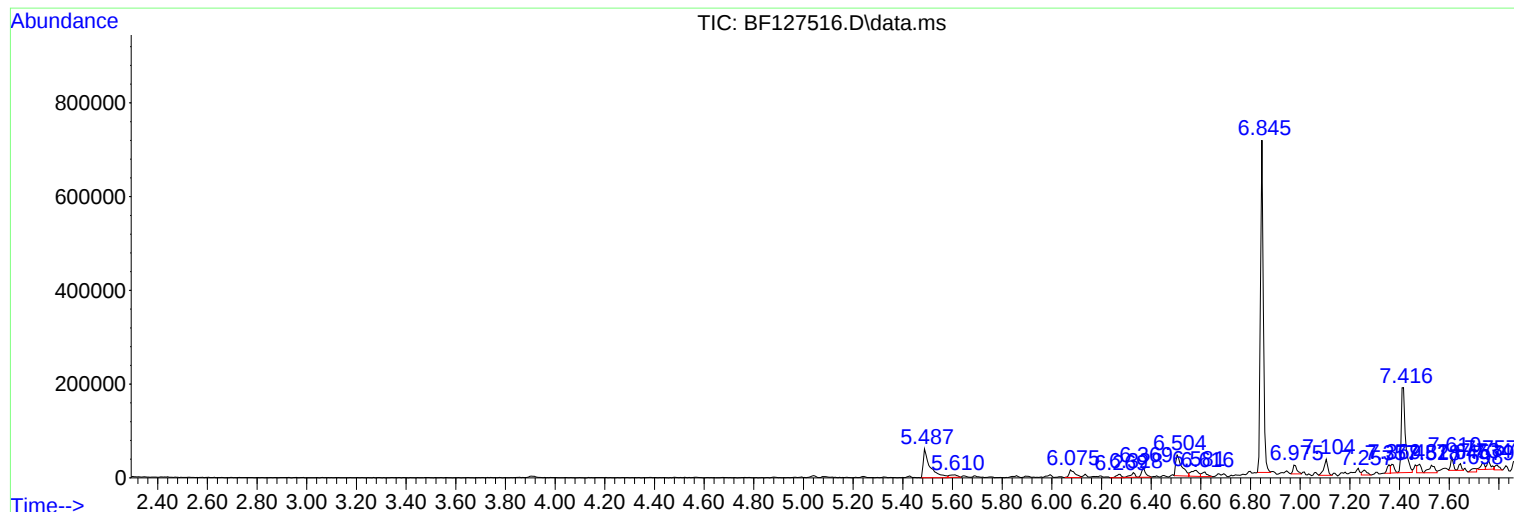
Sum of corrected areas: 9416188

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Instrument :
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UST-7-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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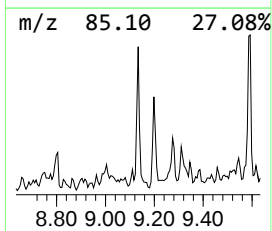
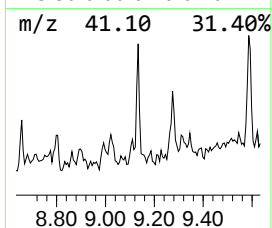
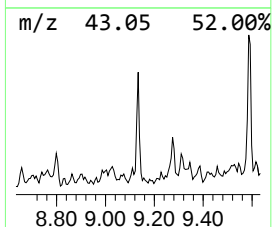
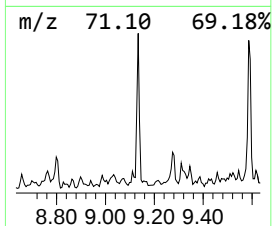
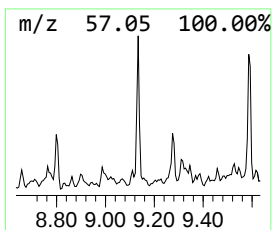
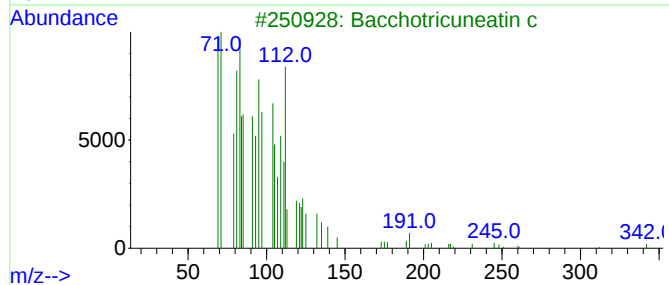
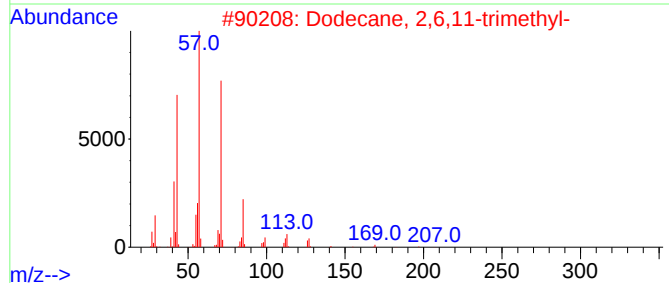
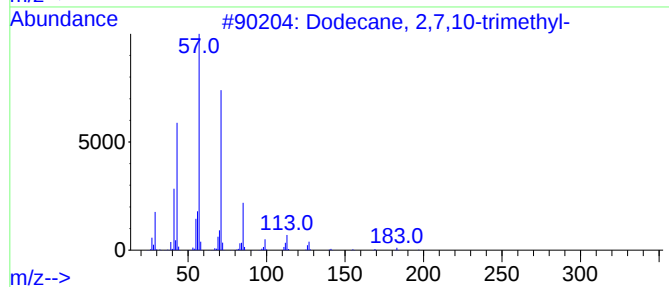
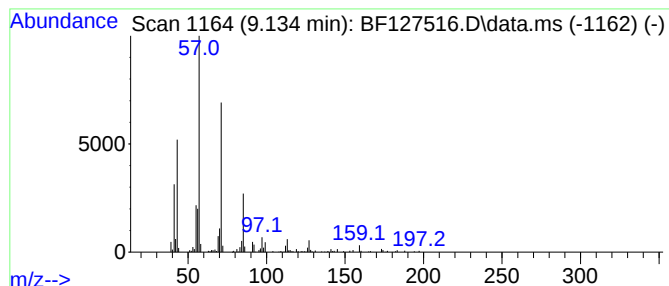
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	3.80 ng	127712	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	47
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47



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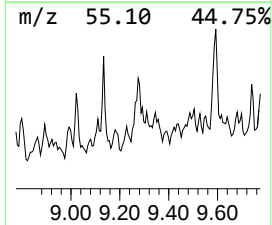
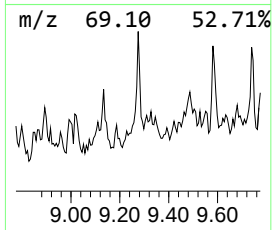
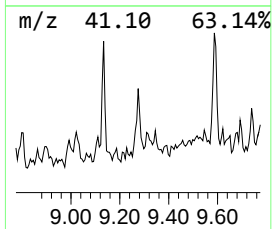
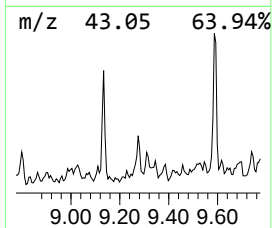
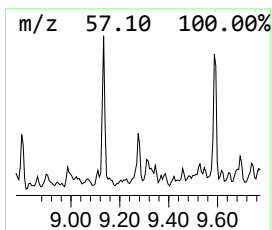
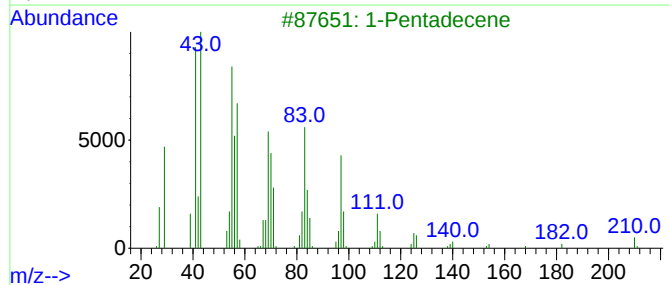
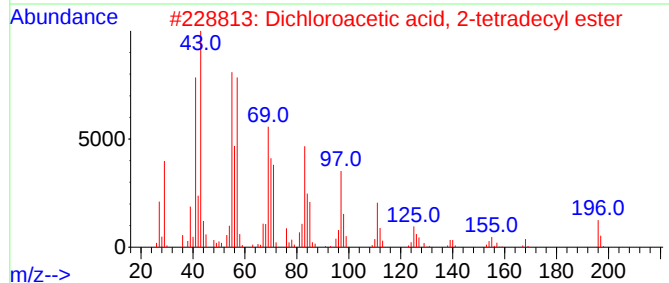
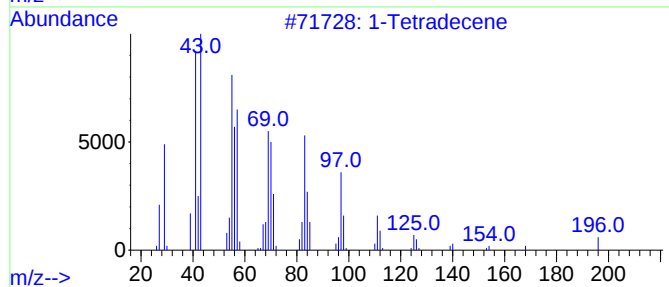
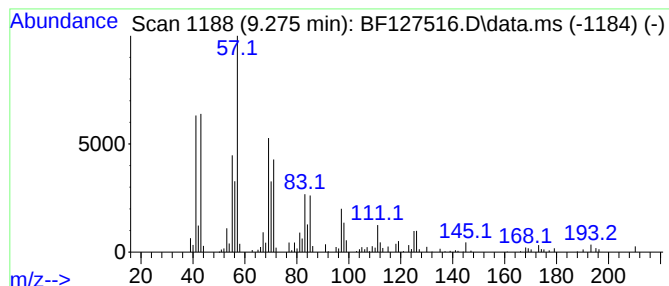
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Tetradecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	2.67 ng	89750	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene			196	C14H28	001120-36-1	64
2	Dichloroacetic acid, 2-tetradecy...			324	C16H30Cl2O2	1000280-64-4	64
3	1-Pentadecene			210	C15H30	013360-61-7	64
4	Cyclopentane, butyl-			126	C9H18	002040-95-1	64
5	Oxalic acid, allyl pentadecyl ester			340	C20H36O4	1000309-24-3	58



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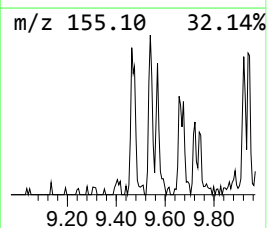
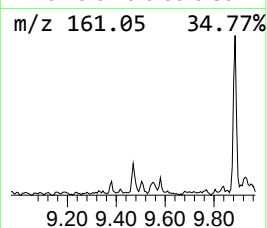
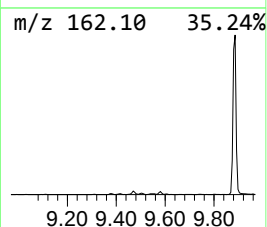
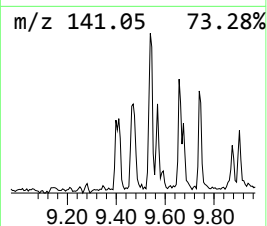
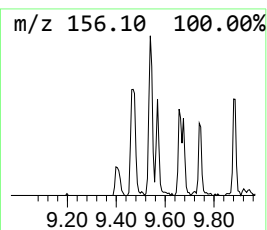
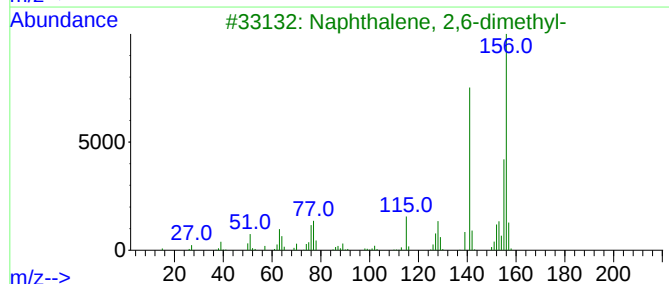
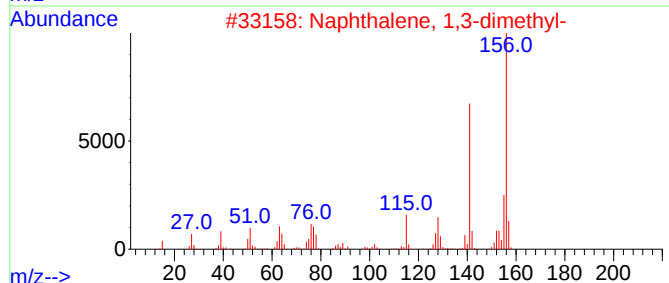
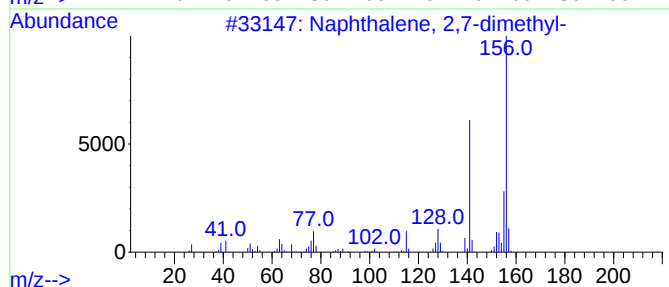
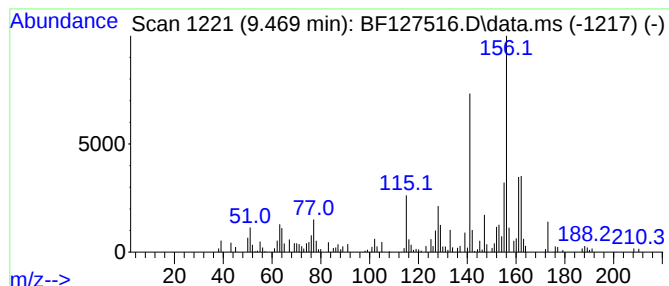
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	3.42 ng	115188	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-7-BOTTOM

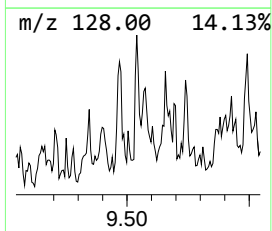
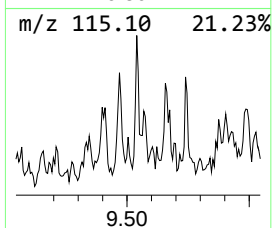
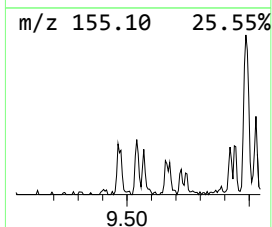
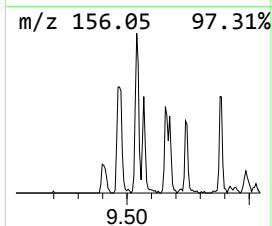
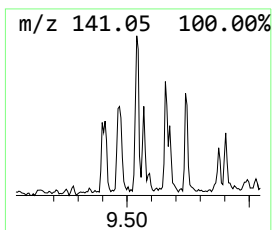
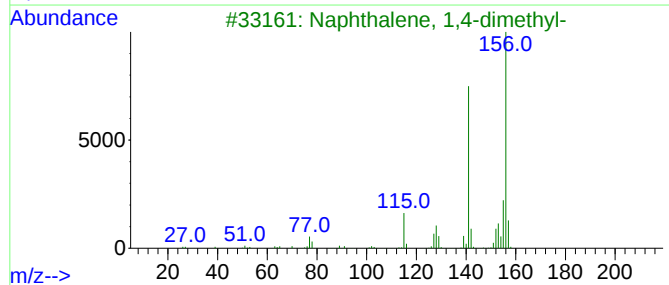
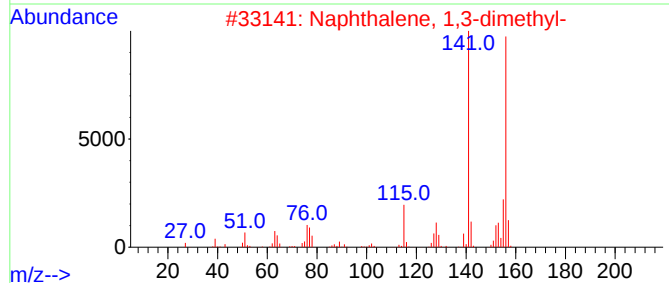
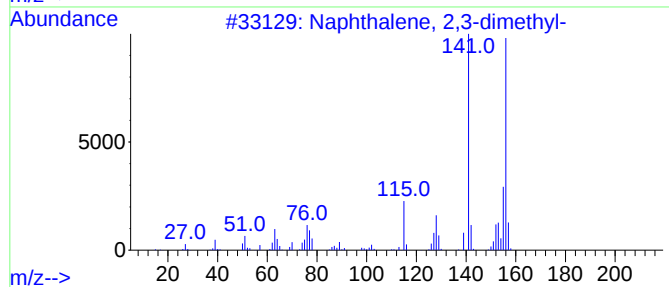
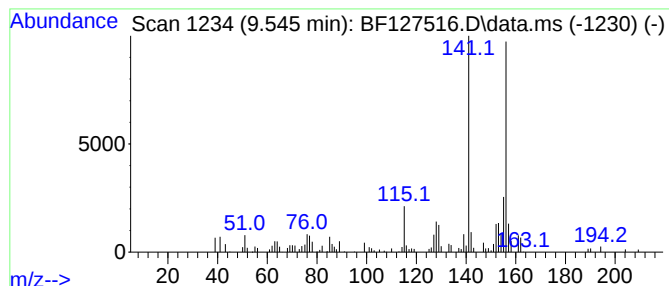
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	3.15 ng	106084	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-7-BOTTOM

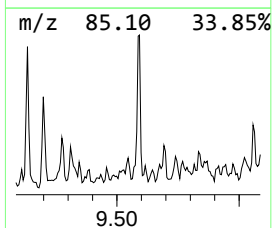
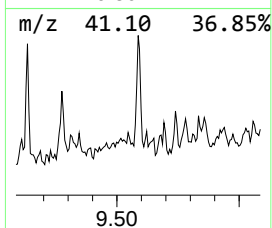
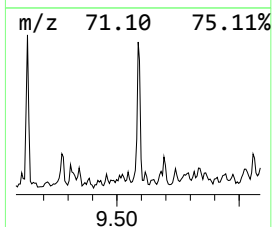
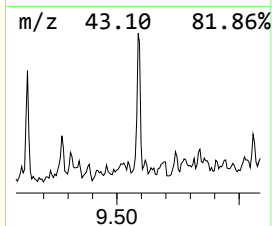
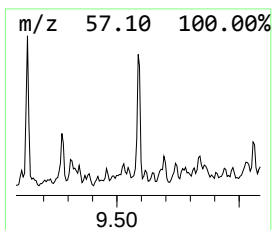
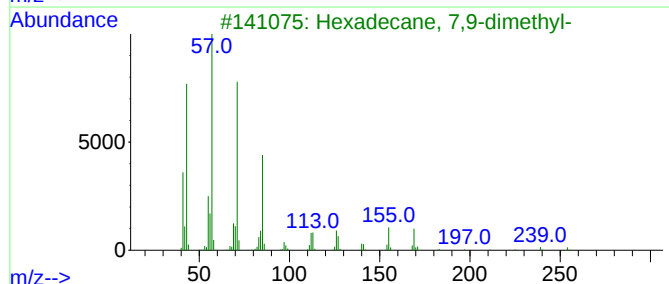
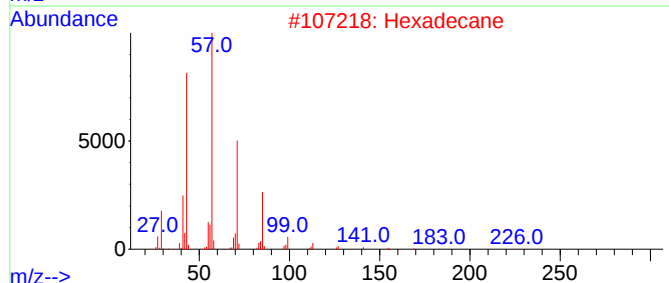
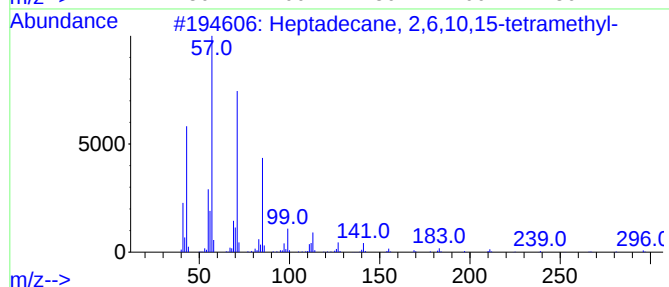
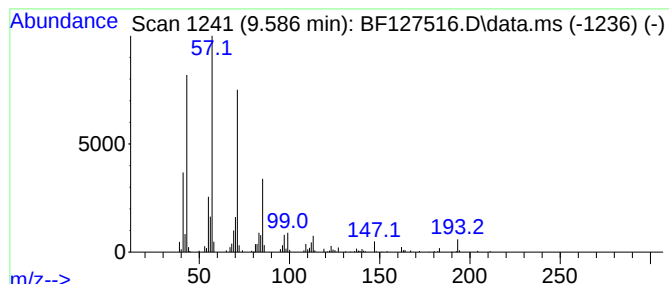
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	7.12 ng	239663	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2			Hexadecane	226	C16H34	000544-76-3	80
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
4			Tridecane	184	C13H28	000629-50-5	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-7-BOTTOM

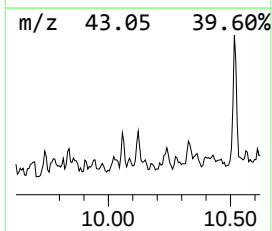
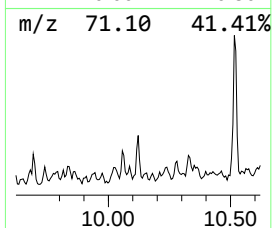
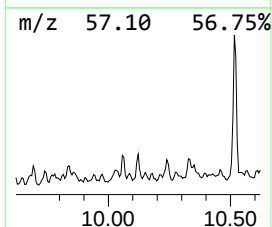
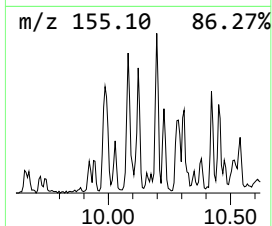
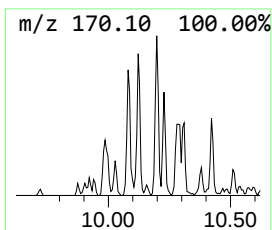
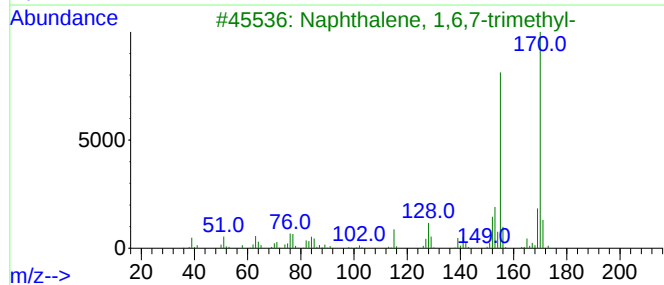
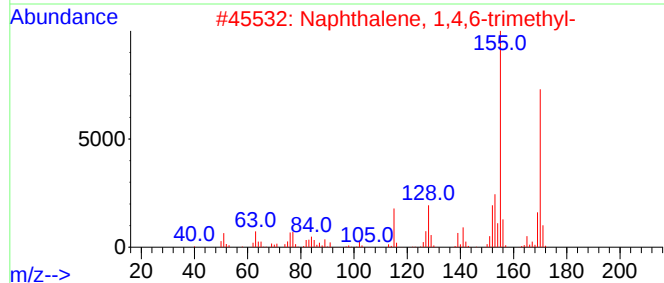
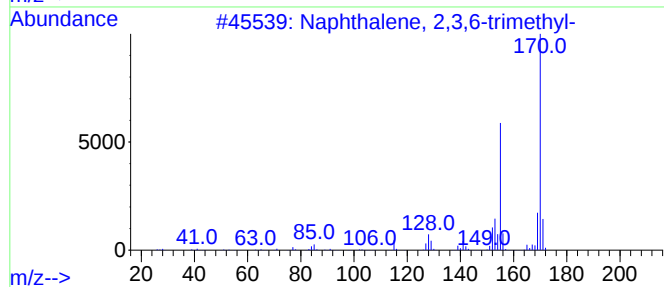
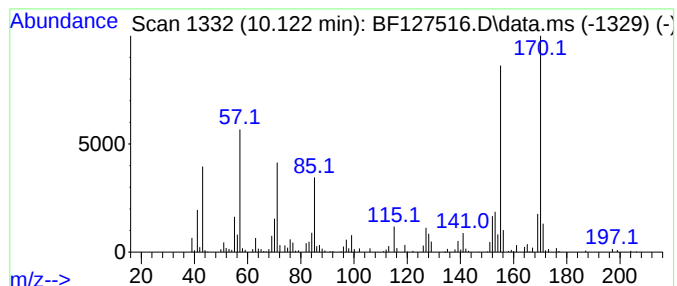
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	3.42 ng	115014	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
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Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

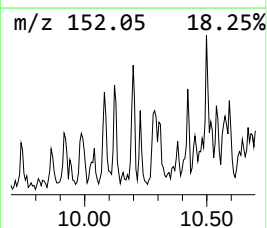
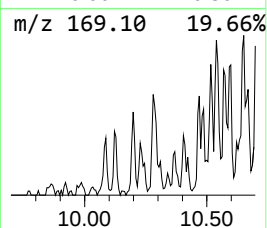
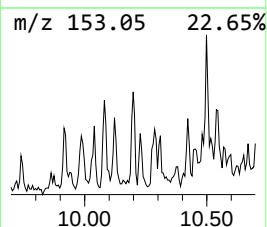
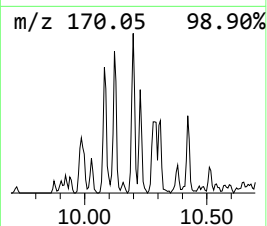
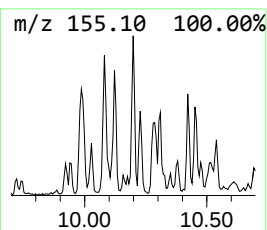
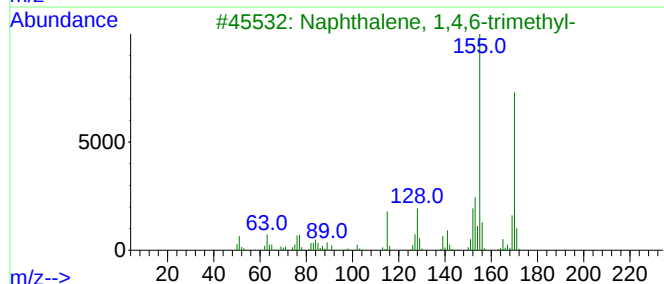
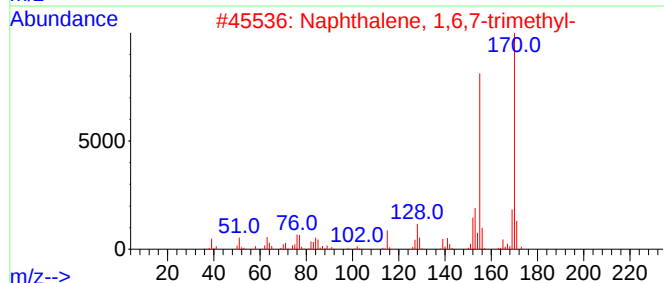
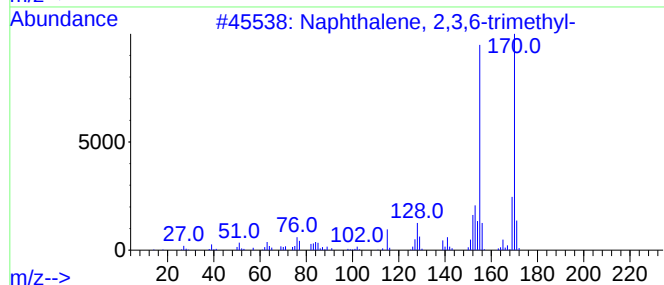
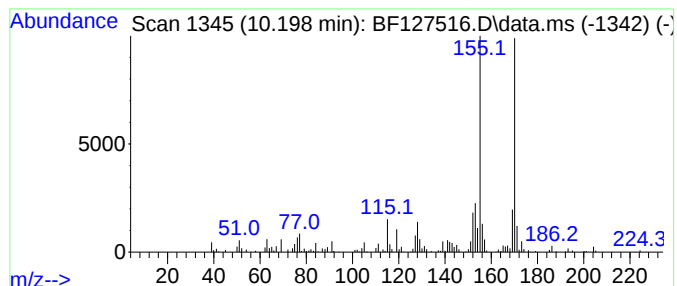
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ClientSampleId :
UST-7-BOTTOM

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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 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.198	2.90 ng	97641	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-7-BOTTOM

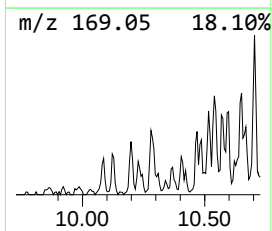
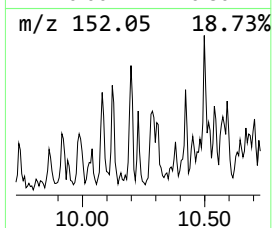
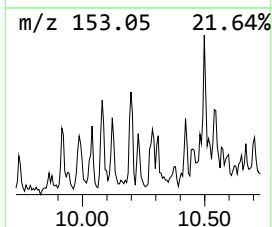
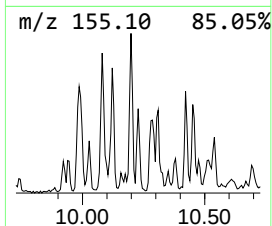
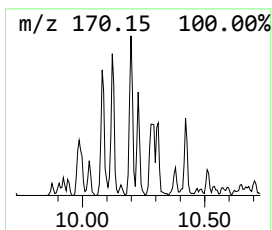
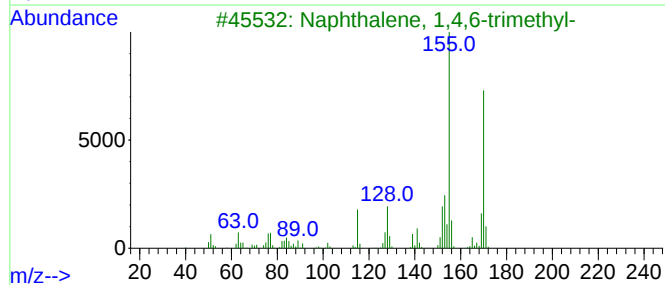
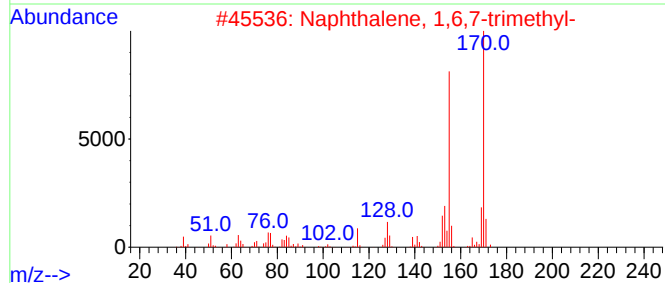
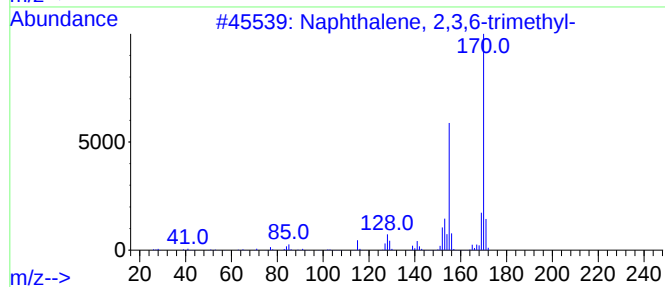
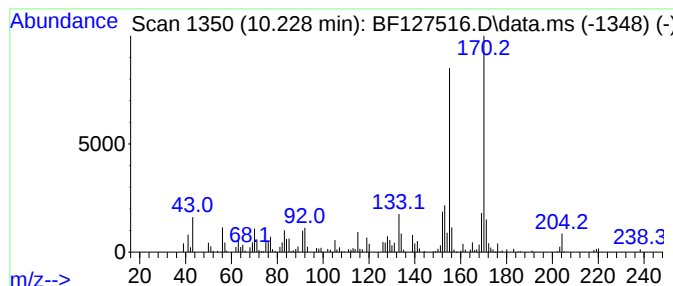
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	2.85 ng	95791	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
UST-7-BOTTOM

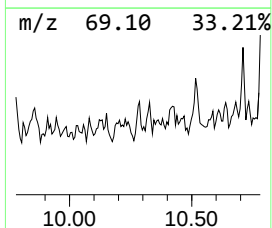
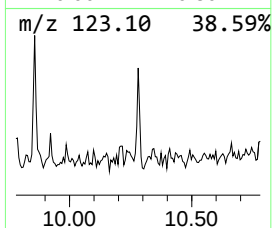
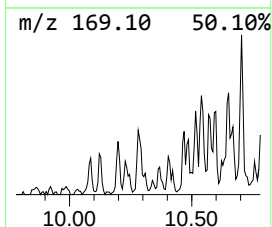
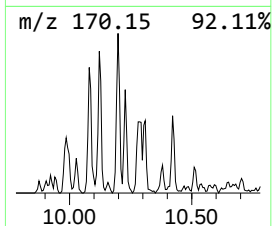
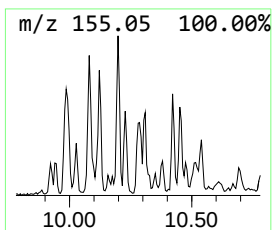
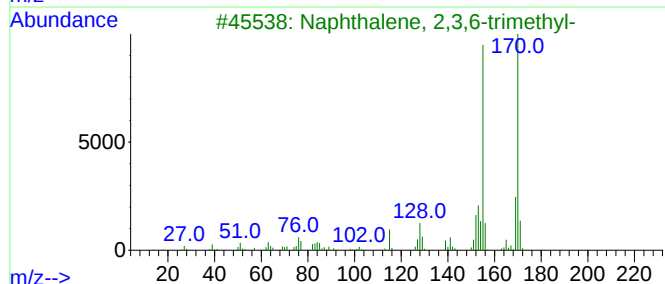
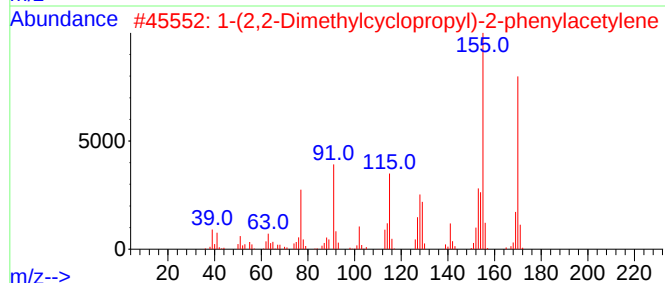
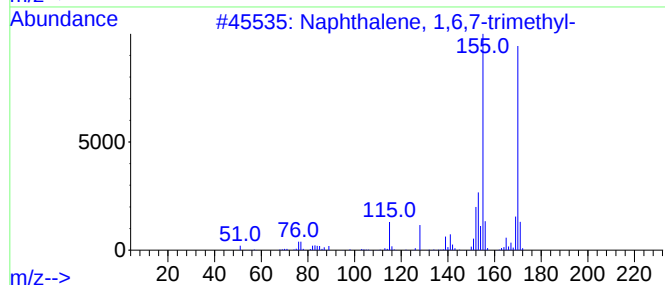
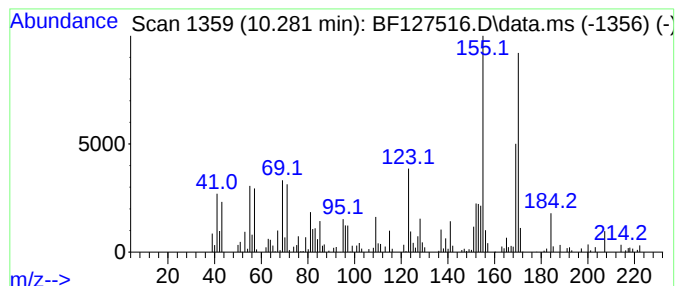
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	3.06 ng	102807	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5			1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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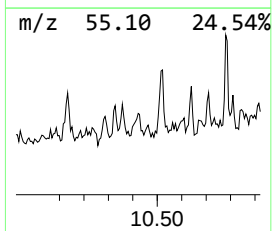
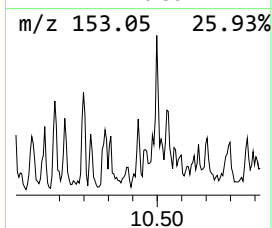
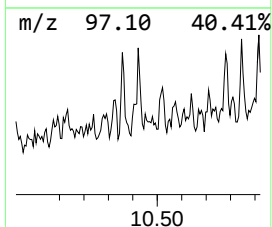
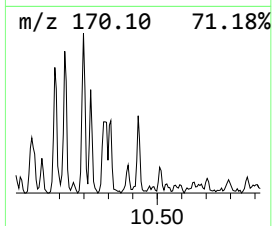
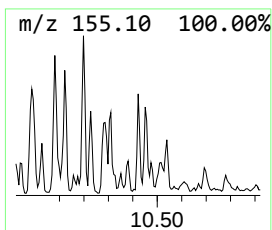
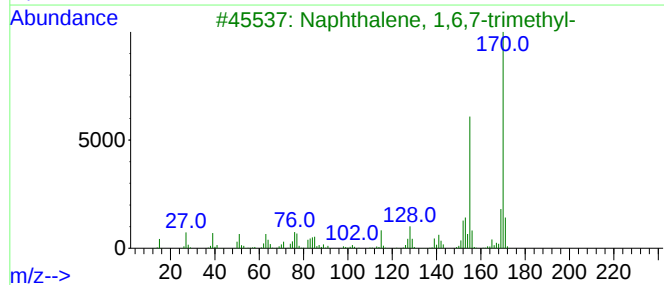
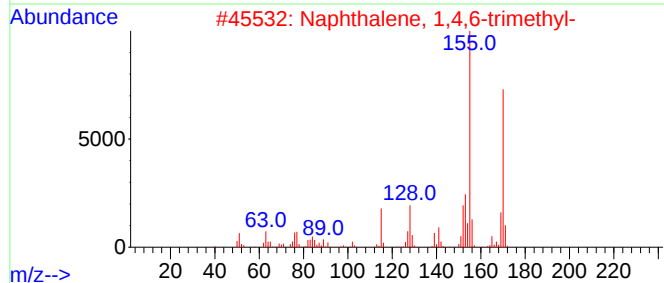
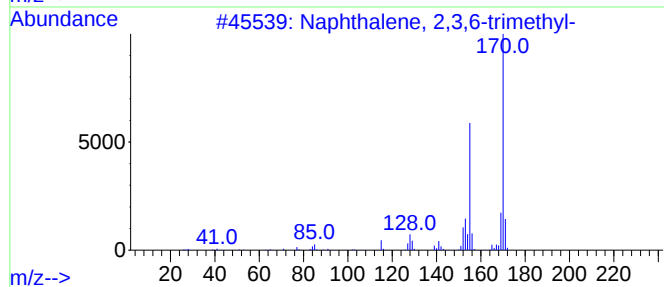
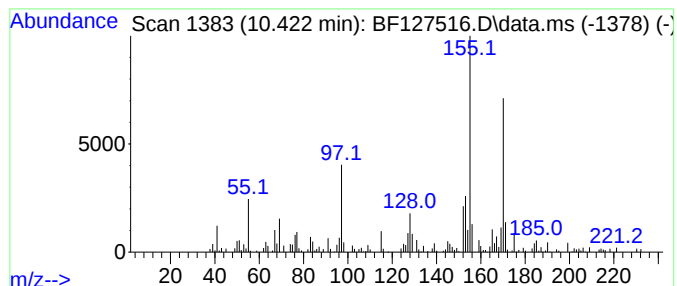
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,4,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	3.73 ng	125514	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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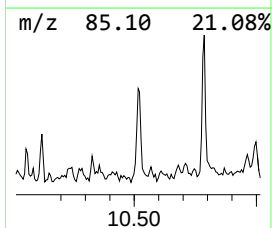
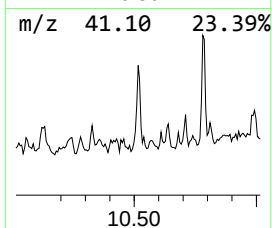
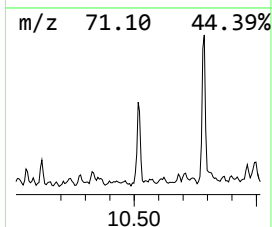
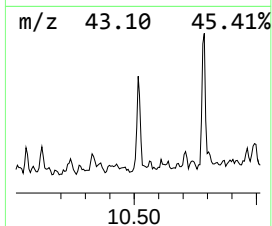
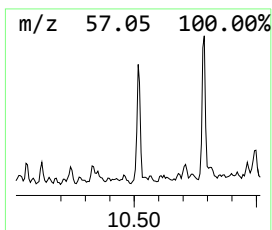
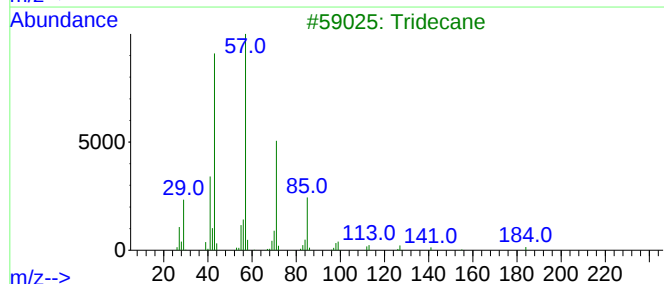
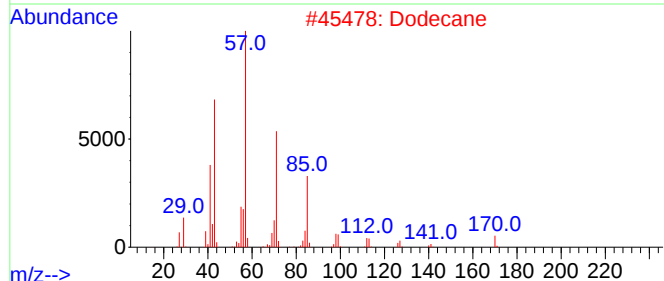
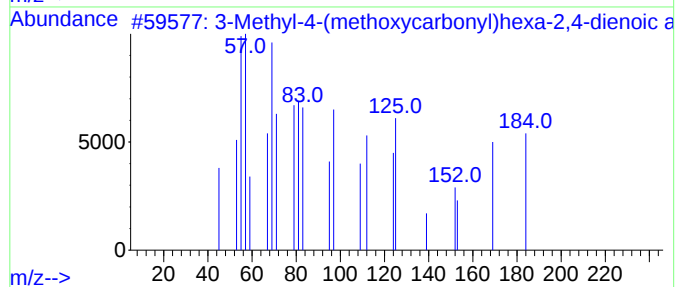
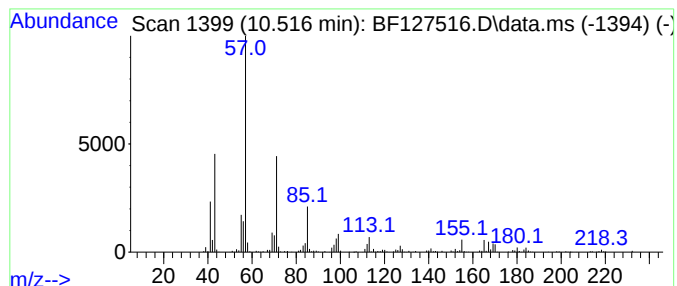
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Methyl-4-(methoxycarbonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	7.69 ng	258845	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	92
2		Dodecane	170	C12H26	000112-40-3	68
3		Tridecane	184	C13H28	000629-50-5	64
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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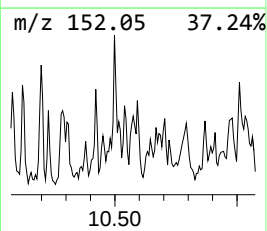
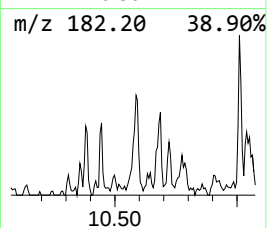
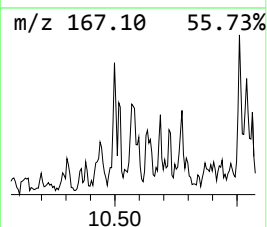
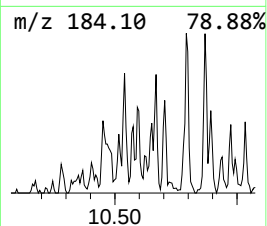
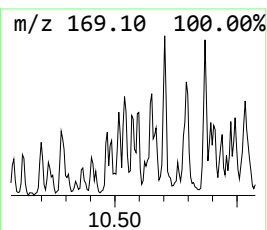
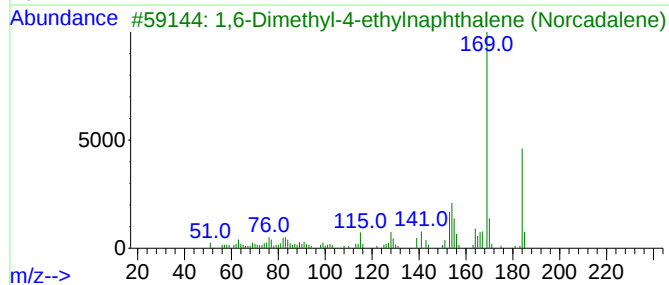
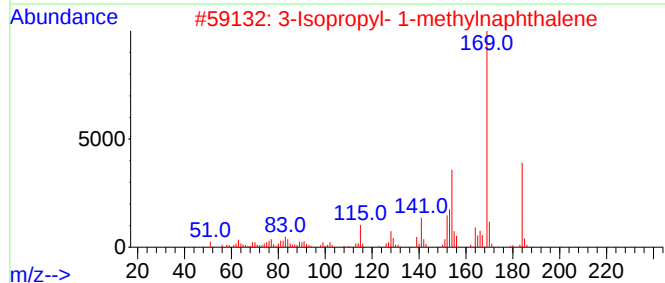
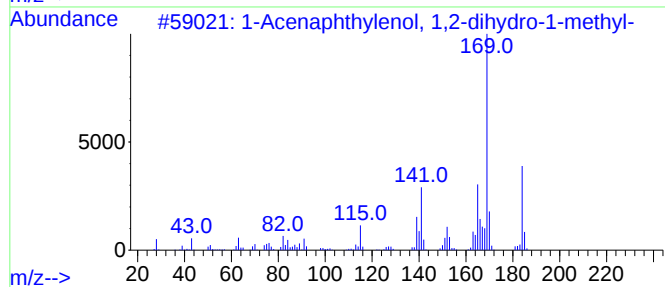
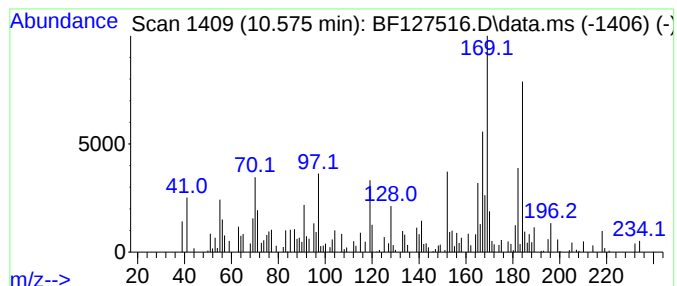
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Acenaphthylenol, 1,2-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	2.56 ng	86181	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	60
2			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	49
3			1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	49
4			3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	43
5			Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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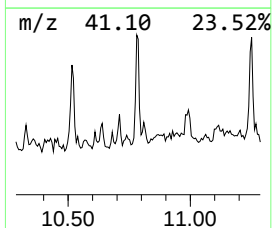
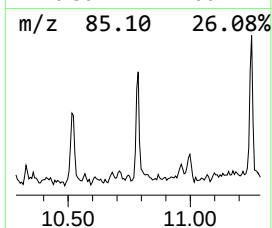
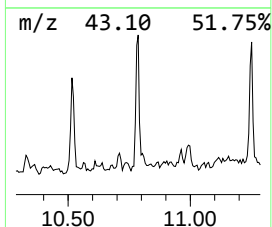
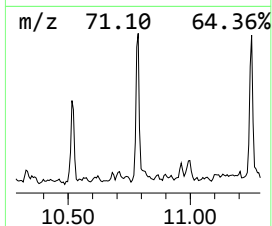
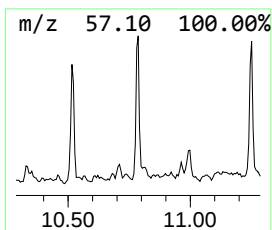
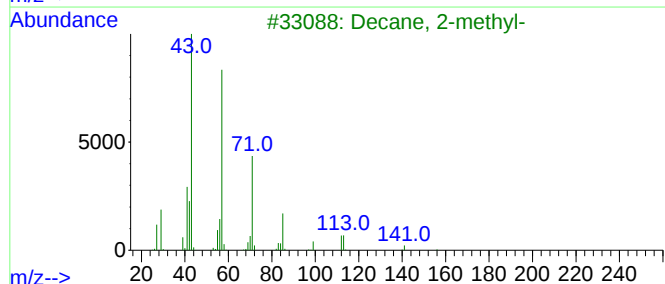
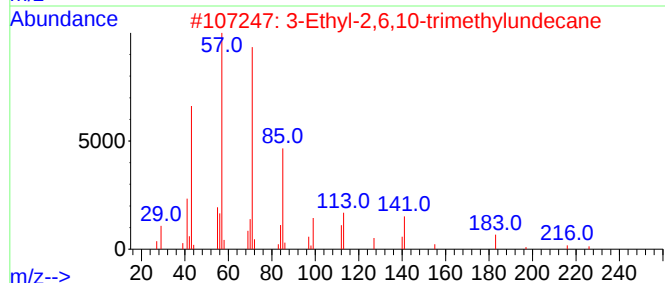
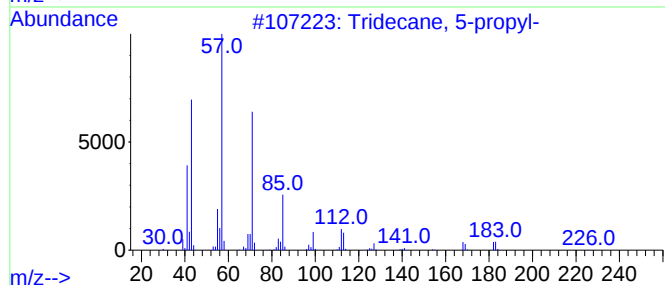
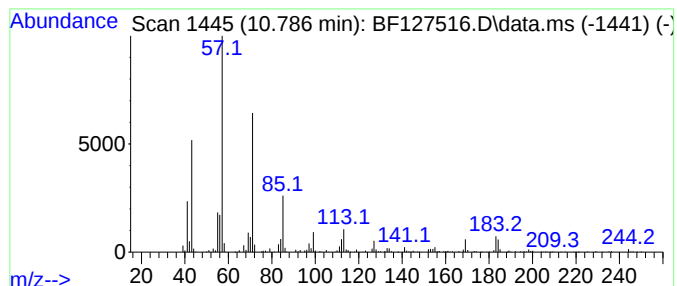
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	13.18 ng	367505	Phenanthrene-d10	11.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74
3		Decane, 2-methyl-	156	C11H24	006975-98-0	74
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
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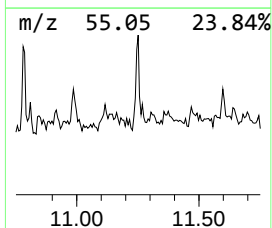
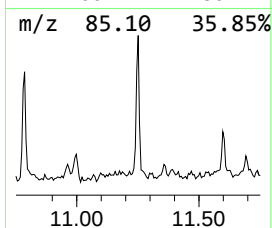
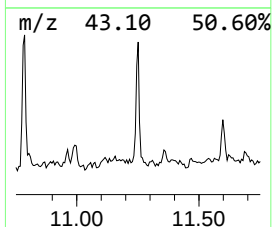
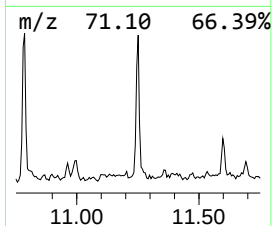
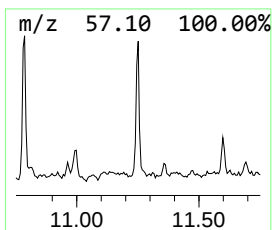
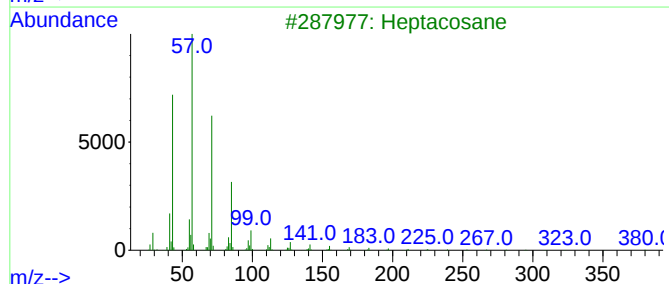
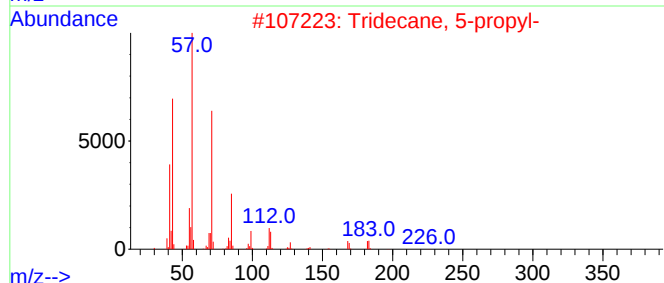
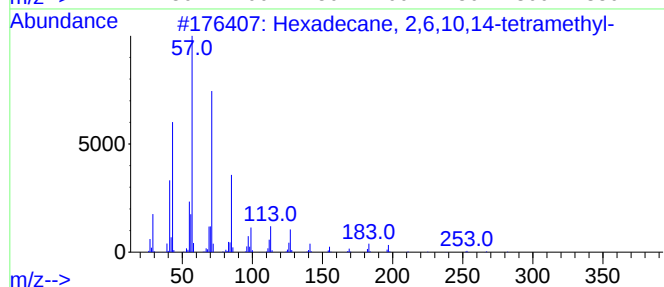
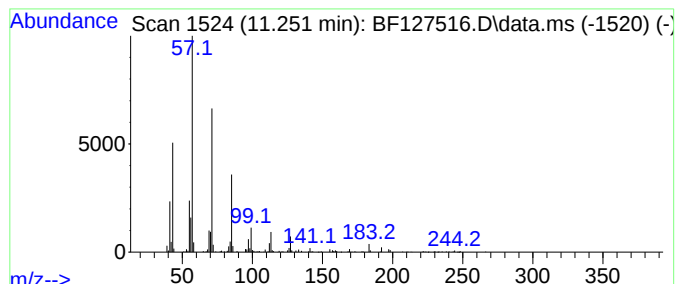
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	9.07 ng	252815	Phenanthrene-d10	11.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3		Heptacosane	380	C27H56	000593-49-7	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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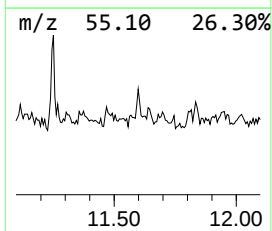
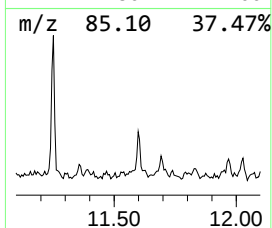
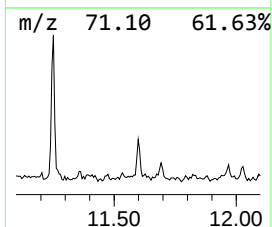
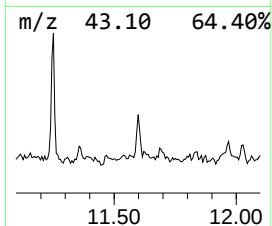
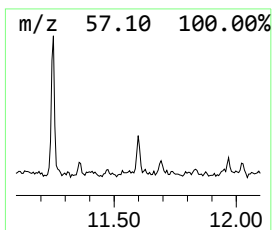
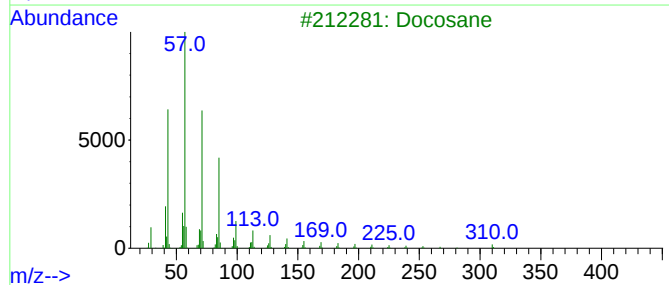
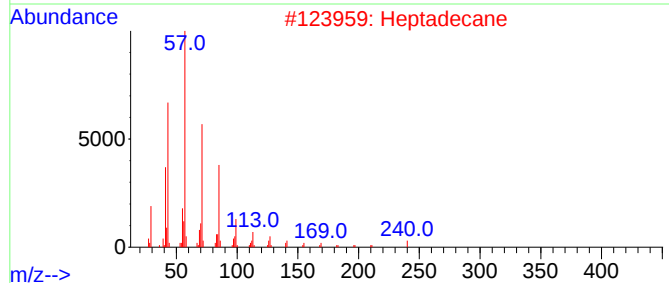
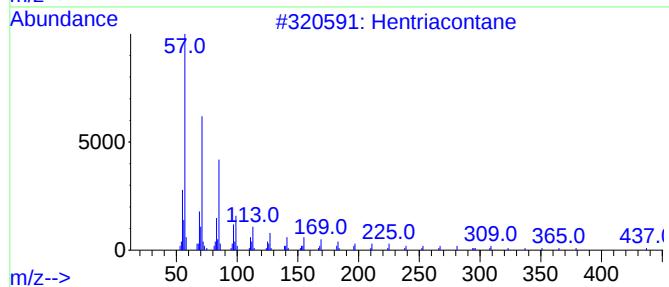
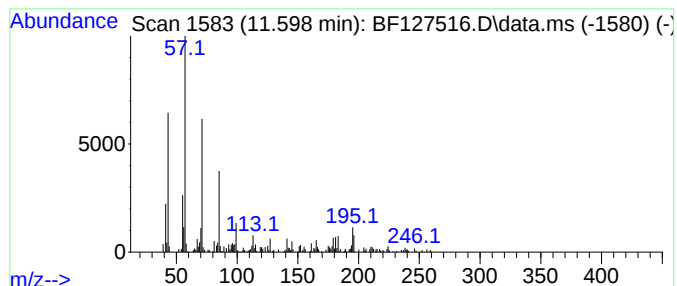
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	3.40 ng	94666	Phenanthrene-d10	11.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	72
2		Heptadecane	240	C17H36	000629-78-7	72
3		Docosane	310	C22H46	000629-97-0	68
4		Eicosane	282	C20H42	000112-95-8	64
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
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Sample : N2057-01 5X
Misc :
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ClientSampleId :
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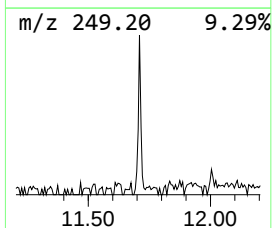
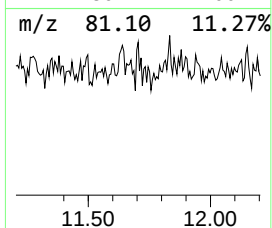
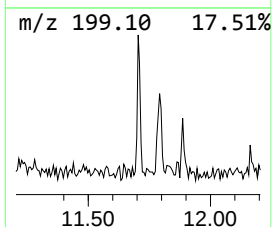
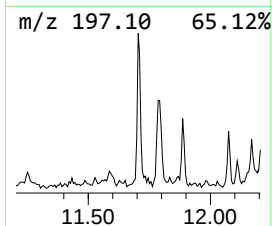
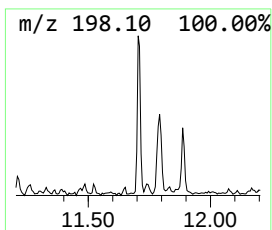
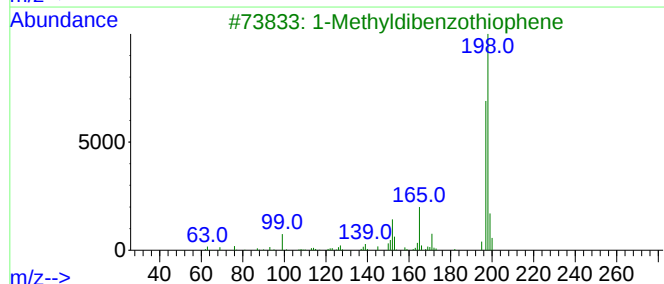
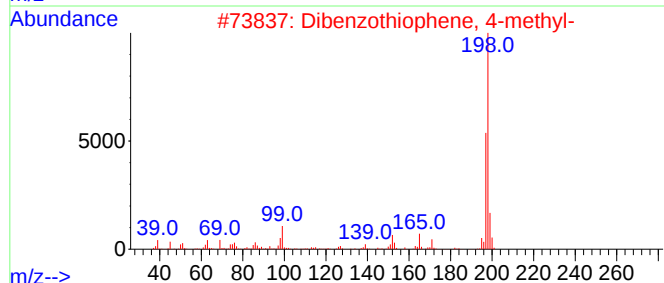
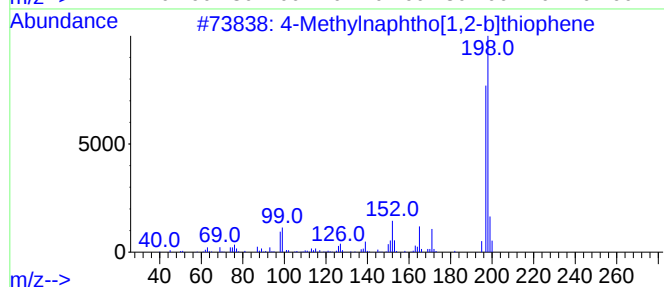
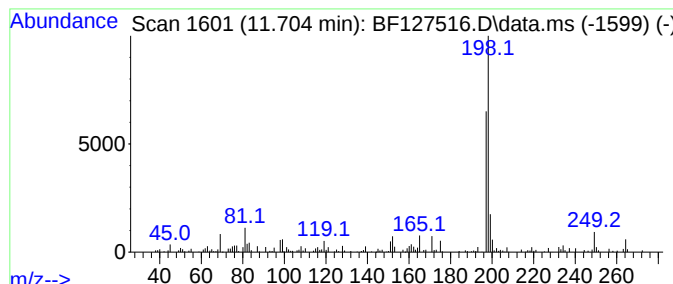
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	3.17 ng	88461	Phenanthrene-d10	11.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	90
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	74
4		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	72
5		2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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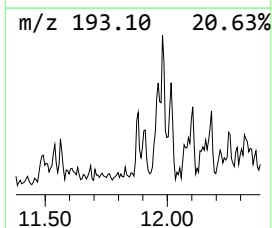
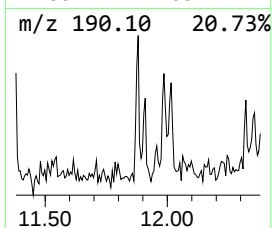
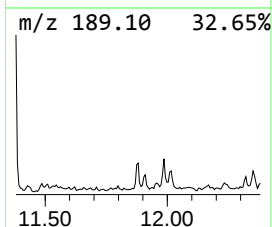
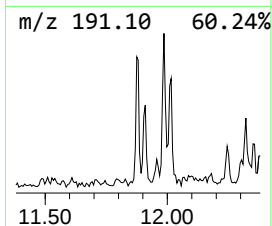
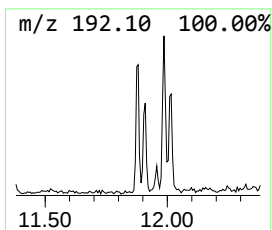
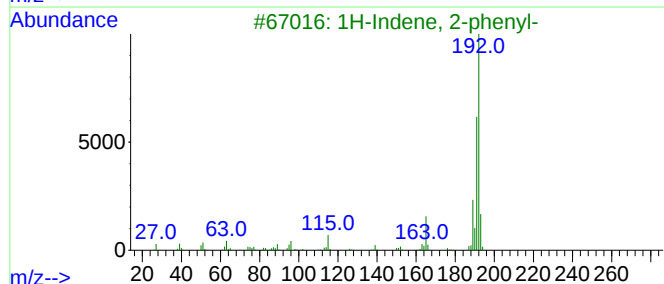
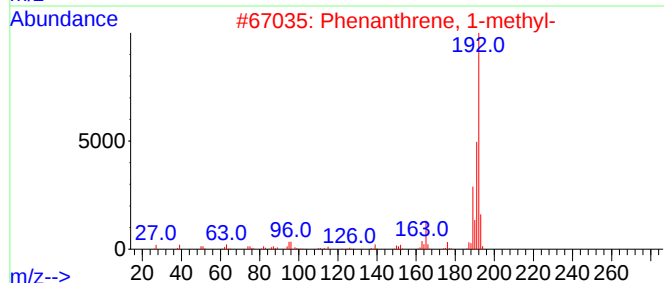
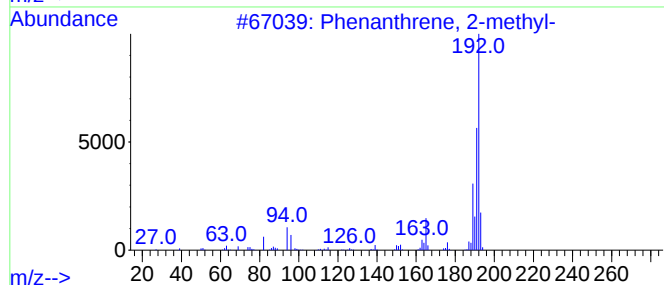
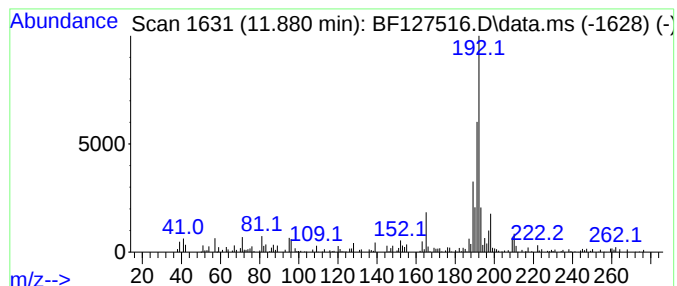
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	3.21 ng	89605	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-7-BOTTOM

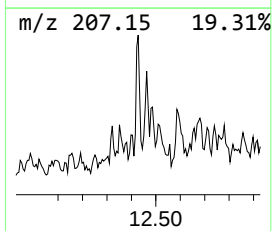
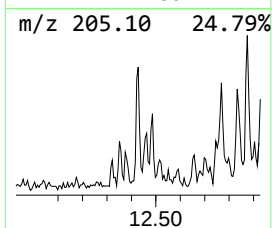
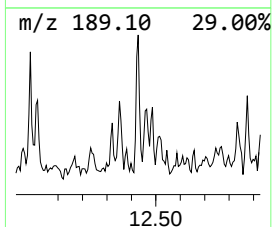
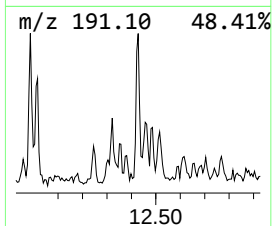
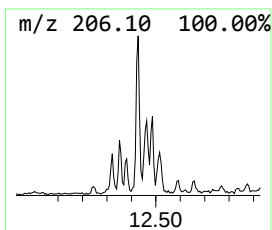
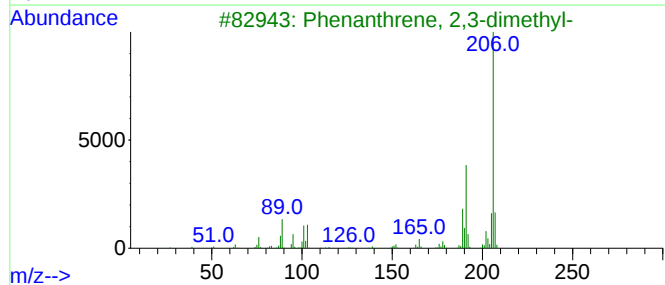
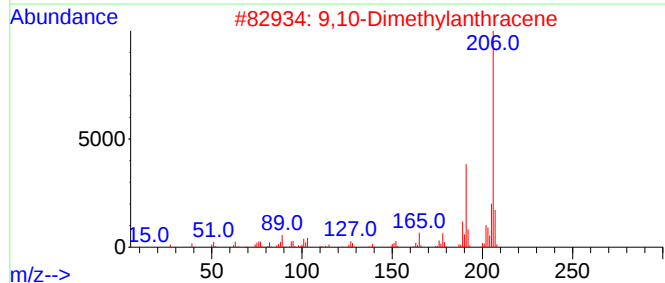
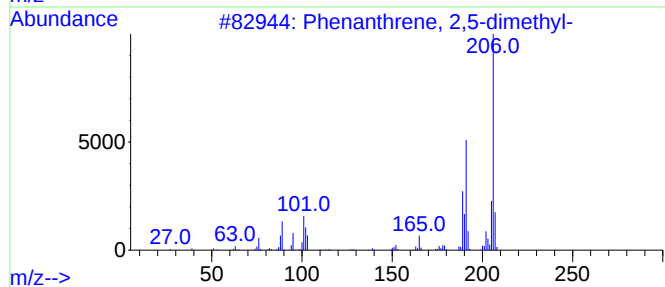
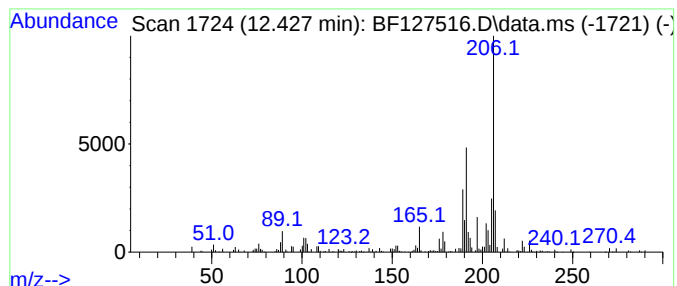
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	3.49 ng	97329	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
Data File : BF127516.D
Acq On : 24 Mar 2022 21:43
Operator : CG\JU
Sample : N2057-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-7-BOTTOM

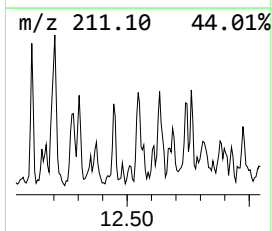
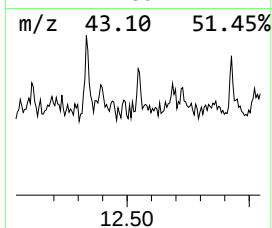
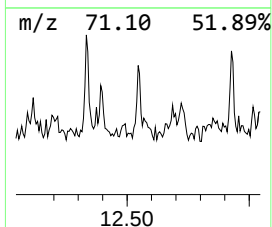
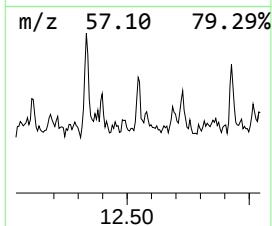
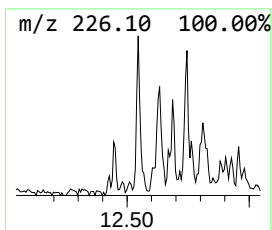
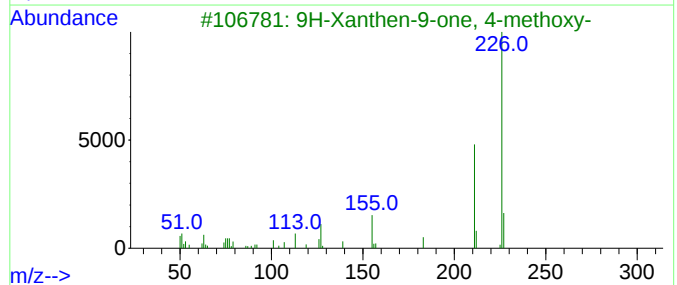
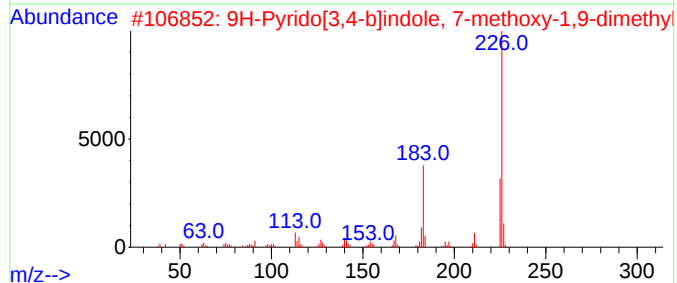
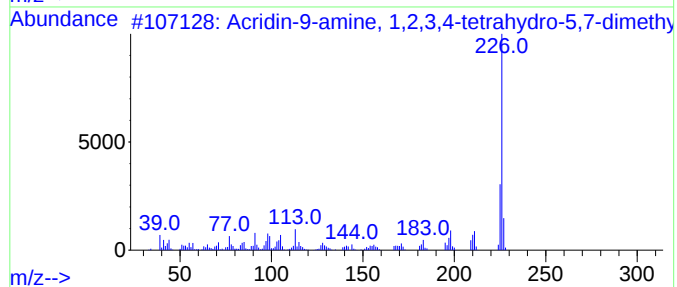
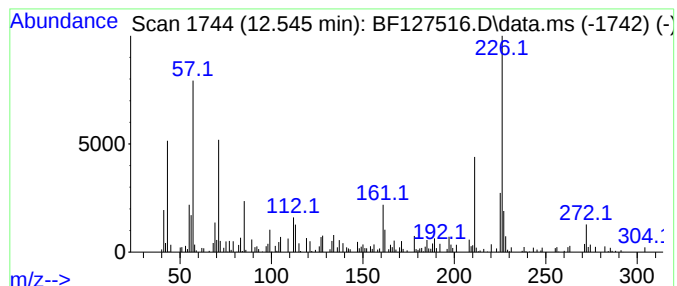
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown12.545 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	2.43 ng	67635	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	41
2			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	38
3			9H-Xanthen-9-one, 4-methoxy-	226	C14H10O3	006702-58-5	38
4			6,7-Dihydro-8-isopropyl-2-methyl...	226	C9H14N4OS	079845-32-2	38
5			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127516.D
 Acq On : 24 Mar 2022 21:43
 Operator : CG\JU
 Sample : N2057-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-7-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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, 2,7,1...	9.134	3.8	ng	127712	3	9.886	672995	20.0
1-Tetradecene	9.275	2.7	ng	89750	3	9.886	672995	20.0
Naphthalene, 2,...	9.469	3.4	ng	115188	3	9.886	672995	20.0
Naphthalene, 2,...	9.545	3.1	ng	106084	3	9.886	672995	20.0
Heptadecane, 2,...	9.586	7.1	ng	239663	3	9.886	672995	20.0
Naphthalene, 2,...	10.122	3.4	ng	115014	3	9.886	672995	20.0
Naphthalene, 1,...	10.198	2.9	ng	97641	3	9.886	672995	20.0
Naphthalene, 1,...	10.228	2.9	ng	95791	3	9.886	672995	20.0
1-(2,2-Dimethyl...	10.281	3.1	ng	102807	3	9.886	672995	20.0
Naphthalene, 1,...	10.422	3.7	ng	125514	3	9.886	672995	20.0
3-Methyl-4-(met...	10.516	7.7	ng	258845	3	9.886	672995	20.0
1-Acenaphthylen...	10.575	2.6	ng	86181	3	9.886	672995	20.0
Tridecane, 5-pr...	10.786	13.2	ng	367505	4	11.375	557594	20.0
Hexadecane, 2,6...	11.251	9.1	ng	252815	4	11.375	557594	20.0
Hentriacontane	11.598	3.4	ng	94666	4	11.375	557594	20.0
4-Methylnaphtho...	11.704	3.2	ng	88461	4	11.375	557594	20.0
Phenanthrene, 2...	11.880	3.2	ng	89605	4	11.375	557594	20.0
Phenanthrene, 2...	12.428	3.5	ng	97329	4	11.375	557594	20.0
unknown12.545	12.545	2.4	ng	67635	4	11.375	557594	20.0
2,2'-(Ethane-1,...	13.880	2.8	ng	70389	5	14.022	499521	20.0