

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127989.D
 Acq On : 28 Apr 2022 19:08
 Operator : CG\JU
 Sample : N2598-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-DRUM-COMP

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	547	553	565	rBV	360185	341443	32.78%	2.134%
2	5.946	617	622	626	rVB	45102	41746	4.01%	0.261%
3	6.416	697	702	705	rVB	26643	30697	2.95%	0.192%
4	6.546	720	724	731	rVV	361303	366552	35.19%	2.291%
5	6.628	734	738	741	rVV	909617	765504	73.49%	4.785%
6	6.669	741	745	747	rVV3	19266	25191	2.42%	0.157%
7	6.693	747	749	756	rVB5	15884	24764	2.38%	0.155%
8	6.751	756	759	763	rBV	73147	67994	6.53%	0.425%
9	6.928	785	789	793	rBV	879150	758333	72.80%	4.740%
10	6.998	796	801	804	rVV2	25800	26318	2.53%	0.164%
11	7.040	804	808	811	rVV2	41068	42122	4.04%	0.263%
12	7.193	832	834	837	rVB2	38793	33994	3.26%	0.212%
13	7.257	841	845	848	rVB2	35070	47130	4.52%	0.295%
14	7.457	874	879	881	rBV2	43556	44477	4.27%	0.278%
15	7.487	881	884	887	rVV	253457	243221	23.35%	1.520%
16	7.516	887	889	893	rVB	125380	101808	9.77%	0.636%
17	7.569	893	898	901	rBV5	30522	48080	4.62%	0.301%
18	7.616	901	906	909	rBV3	20050	35293	3.39%	0.221%
19	7.693	917	919	922	rBV	37782	33316	3.20%	0.208%
20	7.722	922	924	931	rVB3	51550	71864	6.90%	0.449%
21	7.804	934	938	940	rBV3	25336	32638	3.13%	0.204%
22	7.857	944	947	949	rBV2	35645	41897	4.02%	0.262%
23	7.887	949	952	955	rVB4	39087	44926	4.31%	0.281%
24	7.922	955	958	960	rBV2	34488	50296	4.83%	0.314%
25	7.945	960	962	965	rVV2	109865	94187	9.04%	0.589%
26	7.975	965	967	969	rVV	66862	47909	4.60%	0.299%
27	8.022	972	975	978	rVB4	51561	61885	5.94%	0.387%
28	8.075	982	984	987	rVB	74699	61814	5.93%	0.386%
29	8.157	992	998	999	rBV4	36900	49841	4.79%	0.312%
30	8.181	999	1002	1004	rVV	167576	148368	14.24%	0.927%
31	8.216	1004	1008	1013	rVV	1075084	1025394	98.44%	6.409%
32	8.263	1013	1016	1018	rVB2	123381	118139	11.34%	0.738%
33	8.292	1018	1021	1023	rBV	74456	64370	6.18%	0.402%
34	8.375	1030	1035	1038	rBV2	31002	42460	4.08%	0.265%
35	8.410	1038	1041	1043	rVB3	38151	31322	3.01%	0.196%
36	8.457	1047	1049	1052	rBV3	25422	28025	2.69%	0.175%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.498	1052	1056	1060	rVB4	115523	139843	13.43%	0.874%
38	8.545	1060	1064	1068	rBV5	49461	91014	8.74%	0.569%
39	8.581	1068	1070	1071	rVV	44676	40934	3.93%	0.256%
40	8.592	1071	1072	1075	rVV2	64016	55948	5.37%	0.350%
41	8.622	1075	1077	1079	rVB	162532	110674	10.63%	0.692%
42	8.645	1079	1081	1083	rBV2	34692	28431	2.73%	0.178%
43	8.675	1084	1086	1089	rVB	49725	41577	3.99%	0.260%
44	8.716	1090	1093	1095	rBV	89500	70909	6.81%	0.443%
45	8.769	1100	1102	1104	rBV	42823	35848	3.44%	0.224%
46	8.792	1104	1106	1110	rBV3	119205	105150	10.09%	0.657%
47	8.834	1110	1113	1115	rBV4	24902	33385	3.21%	0.209%
48	8.928	1126	1129	1132	rVB	118978	102290	9.82%	0.639%
49	8.957	1132	1134	1136	rBV3	29178	22066	2.12%	0.138%
50	8.981	1136	1138	1141	rBV2	46321	56300	5.41%	0.352%
51	9.010	1141	1143	1144	rVV	76904	61055	5.86%	0.382%
52	9.028	1144	1146	1149	rVV2	167475	163189	15.67%	1.020%
53	9.075	1152	1154	1158	rVV4	57016	83657	8.03%	0.523%
54	9.116	1158	1161	1164	rVB3	69489	79294	7.61%	0.496%
55	9.157	1164	1168	1173	rBV5	72512	104994	10.08%	0.656%
56	9.198	1173	1175	1177	rBV2	62464	48658	4.67%	0.304%
57	9.222	1177	1179	1182	rVV	179572	131143	12.59%	0.820%
58	9.251	1182	1184	1186	rVB2	38044	28147	2.70%	0.176%
59	9.287	1186	1190	1194	rBV	548544	462734	44.43%	2.892%
60	9.357	1199	1202	1206	rBV2	219090	221250	21.24%	1.383%
61	9.398	1207	1209	1210	rVV2	32998	22405	2.15%	0.140%
62	9.439	1213	1216	1218	rVB	81463	79419	7.62%	0.496%
63	9.481	1221	1223	1225	rBV3	45648	35328	3.39%	0.221%
64	9.557	1232	1236	1240	rVB4	111132	167052	16.04%	1.044%
65	9.604	1240	1244	1245	rBV4	66124	92068	8.84%	0.575%
66	9.628	1245	1248	1250	rVV	185003	222866	21.40%	1.393%
67	9.651	1250	1252	1254	rVV2	154936	188159	18.06%	1.176%
68	9.675	1254	1256	1261	rVV2	283630	365470	35.09%	2.284%
69	9.745	1265	1268	1272	rBV4	91317	106528	10.23%	0.666%
70	9.834	1280	1283	1285	rBV2	115528	111768	10.73%	0.699%
71	9.881	1289	1291	1295	rVV3	100008	125985	12.10%	0.787%
72	9.922	1296	1298	1301	rVV	72591	72472	6.96%	0.453%
73	9.975	1301	1307	1309	rVV	1123933	1041605	100.00%	6.510%
74	9.998	1309	1311	1315	rVB5	57605	47851	4.59%	0.299%
75	10.069	1320	1323	1328	rBV2	78988	102699	9.86%	0.642%
76	10.151	1334	1337	1338	rBV2	61711	51453	4.94%	0.322%

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77	10.169	1338	1340	1344	rVB2	68301	71803	6.89%	0.449%
78	10.210	1345	1347	1351	rBV2	106824	117579	11.29%	0.735%
79	10.286	1357	1360	1362	rBV2	108554	124912	11.99%	0.781%
80	10.392	1373	1378	1380	rVB2	130323	155042	14.88%	0.969%
81	10.592	1409	1412	1413	rBV	169957	138887	13.33%	0.868%
82	10.610	1413	1415	1418	rVV	218666	205857	19.76%	1.287%
83	10.663	1422	1424	1427	rBV4	45060	37212	3.57%	0.233%
84	10.757	1438	1440	1444	rBV	203196	193295	18.56%	1.208%
85	10.881	1457	1461	1468	rVB2	409324	607793	58.35%	3.799%
86	10.945	1468	1472	1475	rBV	202978	310853	29.84%	1.943%
87	10.981	1475	1478	1480	rBV2	116811	118081	11.34%	0.738%
88	11.010	1481	1483	1486	rVV	139932	138321	13.28%	0.865%
89	11.128	1500	1503	1506	rBV2	146237	162292	15.58%	1.014%
90	11.163	1506	1509	1513	rBV	111648	120741	11.59%	0.755%
91	11.316	1533	1535	1537	rBV	73234	56539	5.43%	0.353%
92	11.345	1537	1540	1543	rVV	279753	255636	24.54%	1.598%
93	11.463	1557	1560	1563	rBV	970239	865055	83.05%	5.407%
94	11.692	1597	1599	1605	rVB2	110799	109116	10.48%	0.682%
95	12.151	1675	1677	1679	rBV	78169	68242	6.55%	0.427%
96	12.910	1804	1806	1809	rVB	69521	53292	5.12%	0.333%
97	13.045	1826	1829	1837	rVB	380590	371182	35.64%	2.320%
98	14.074	2002	2004	2007	rBV	180349	165901	15.93%	1.037%
99	14.110	2007	2010	2014	rVB	785696	646064	62.03%	4.038%
100	15.621	2263	2267	2276	rVB	488745	660631	63.42%	4.129%

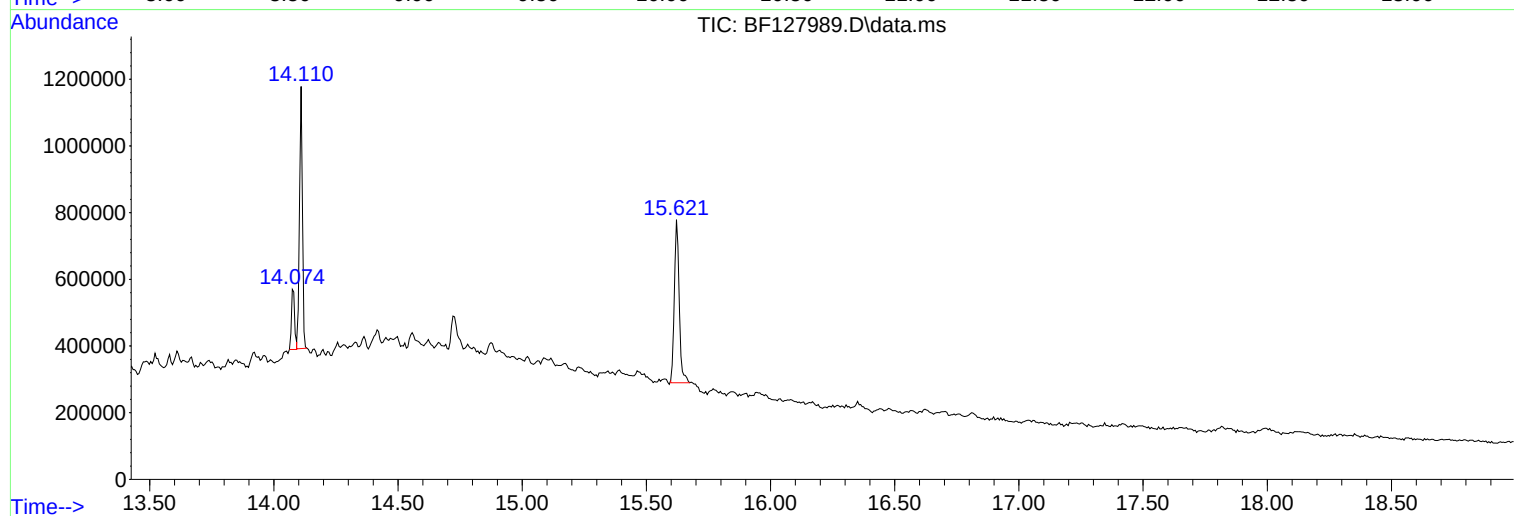
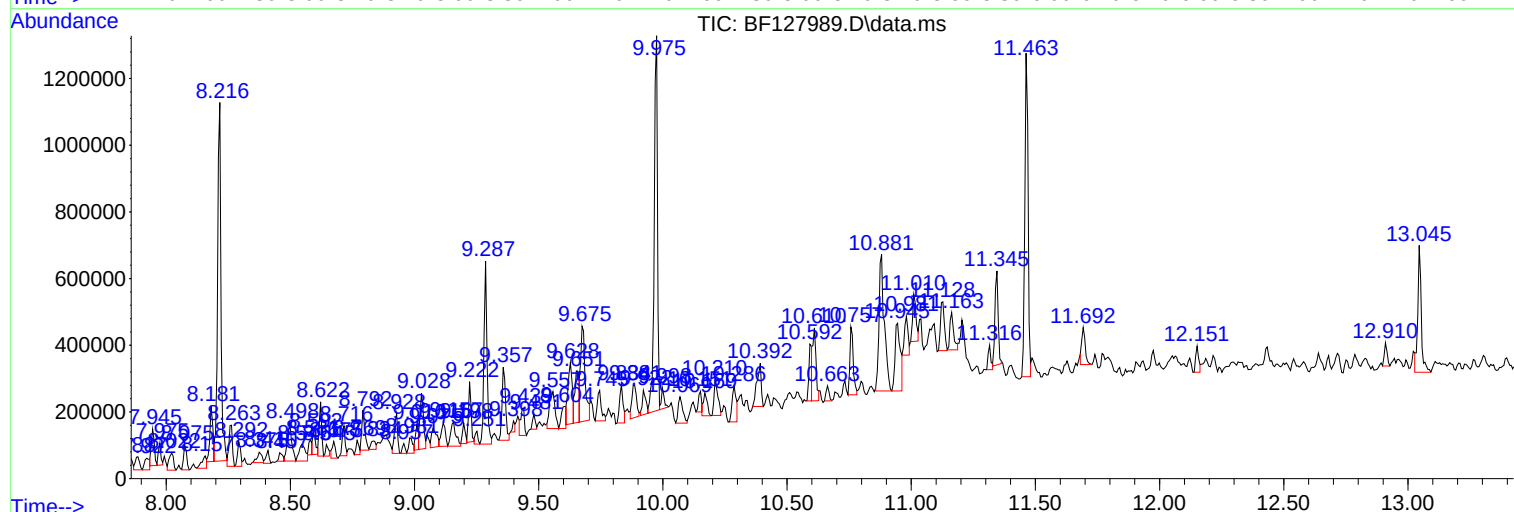
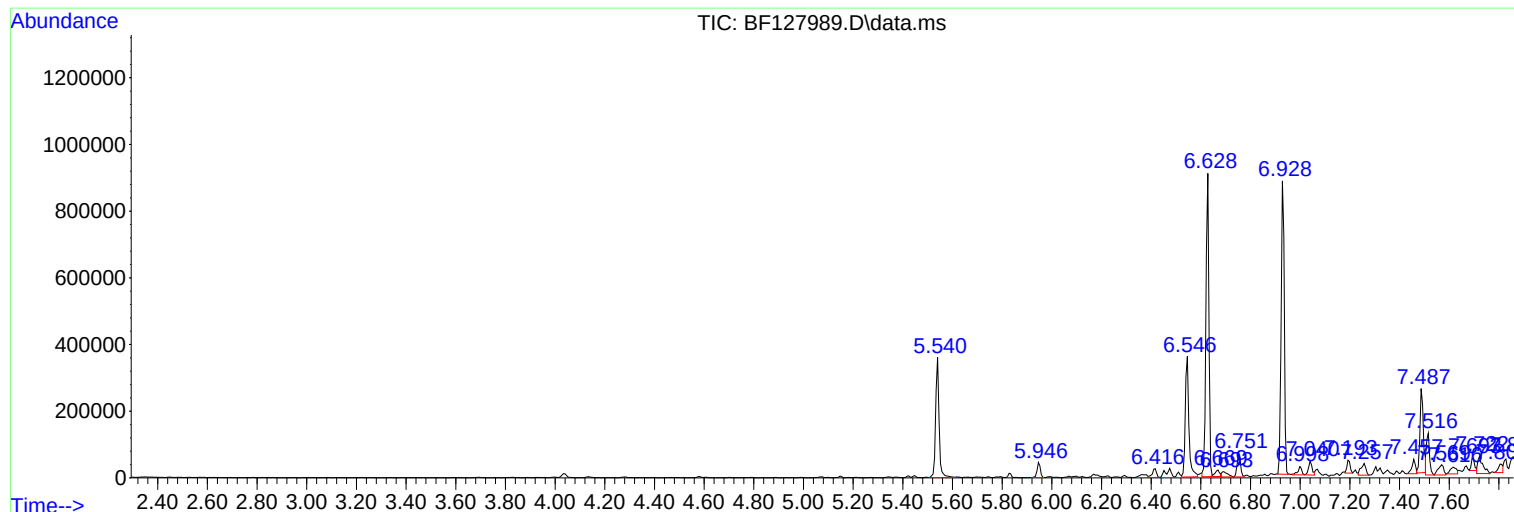
Sum of corrected areas: 15999262

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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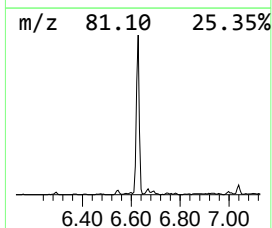
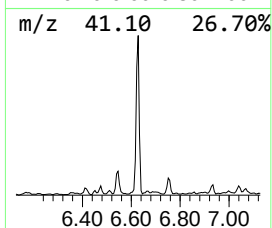
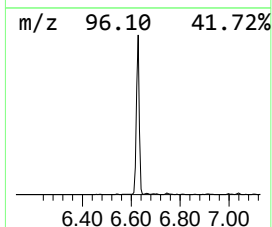
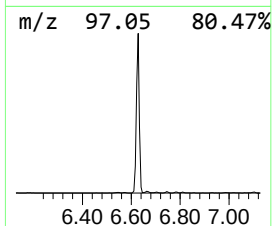
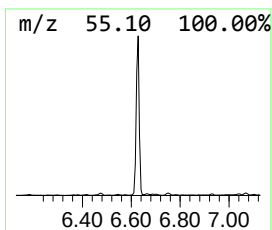
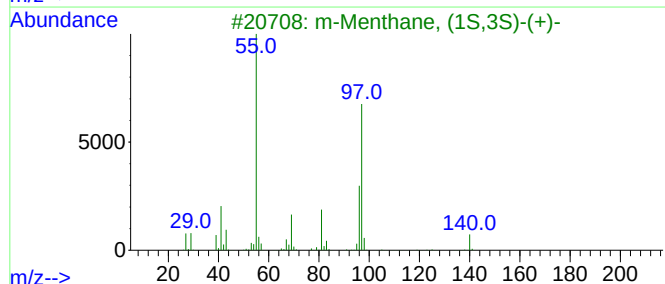
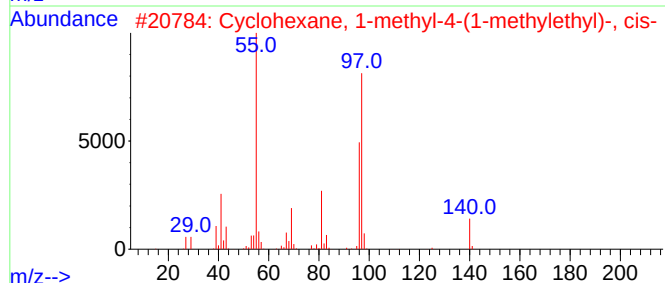
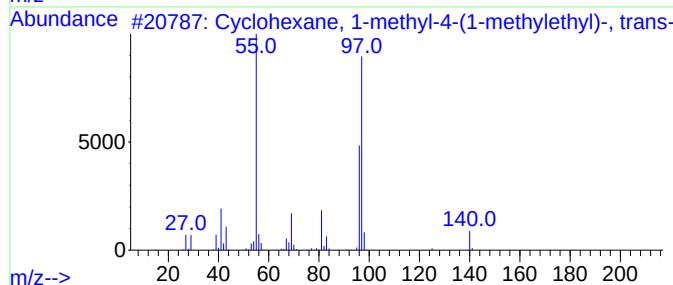
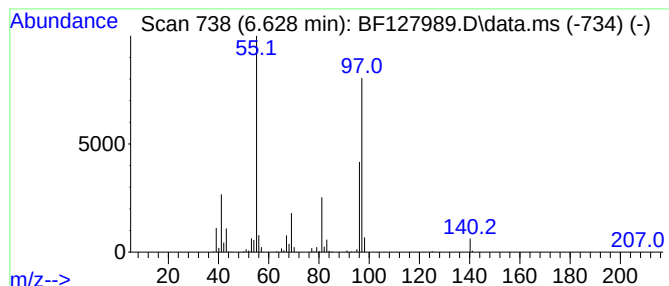
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	20.19 ng	765504	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	94
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	94
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	91
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	91
5			Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	90



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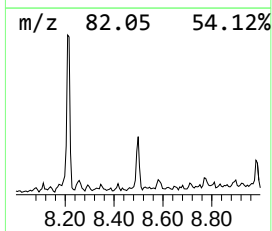
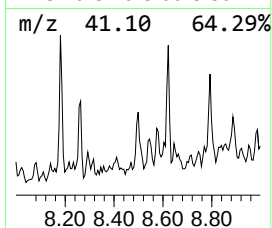
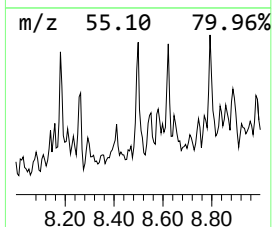
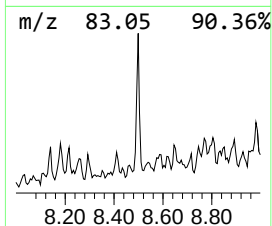
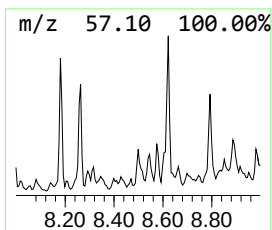
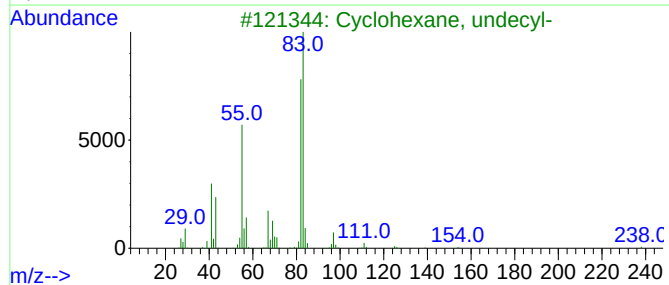
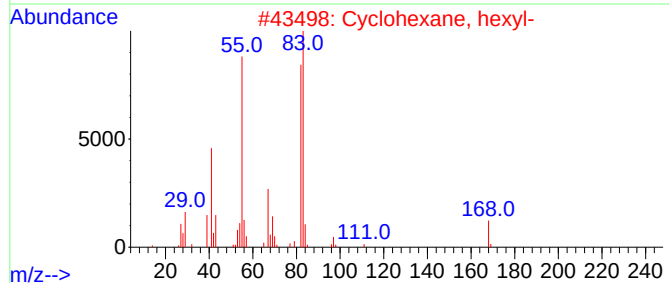
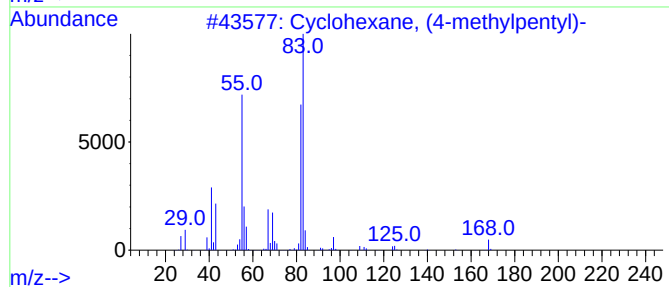
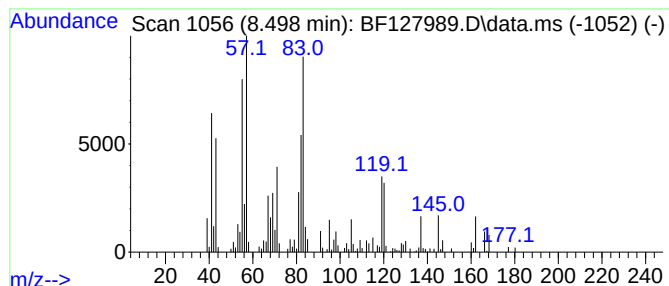
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.498 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	2.73 ng	139843	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	41
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	41
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	35
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	35



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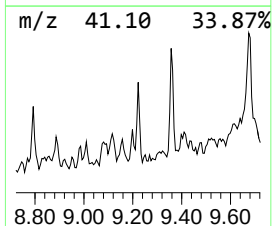
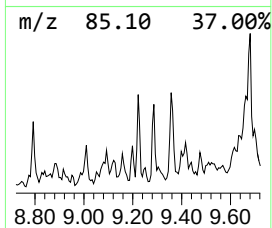
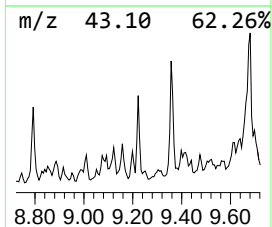
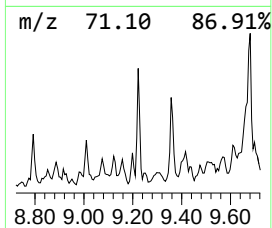
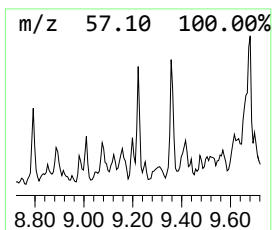
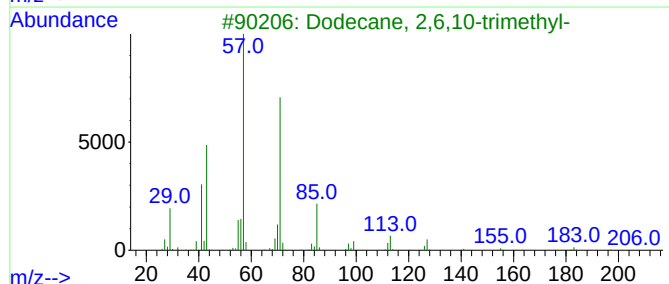
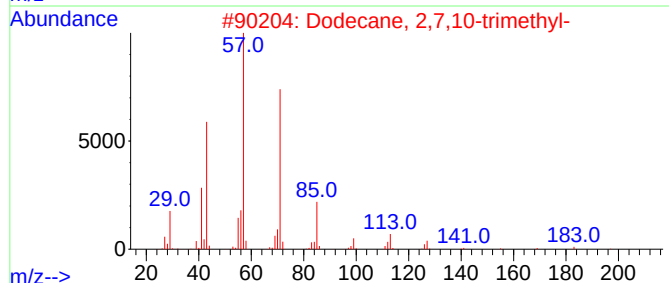
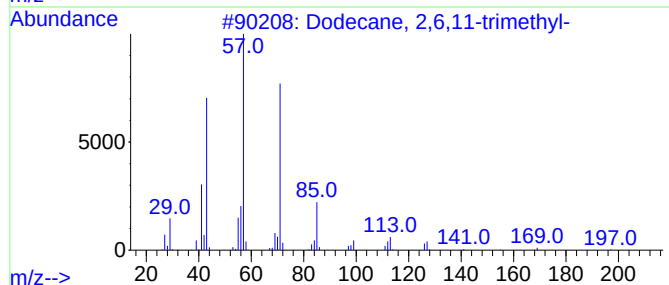
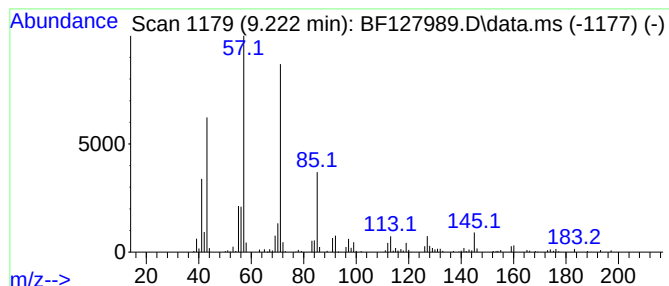
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2,6,11-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	2.52 ng	131143	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
Sample : N2598-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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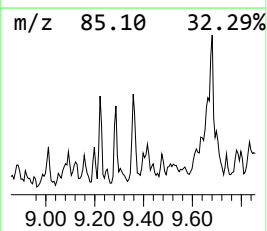
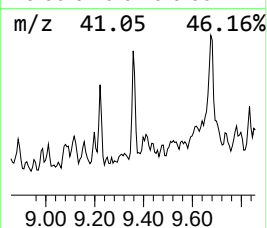
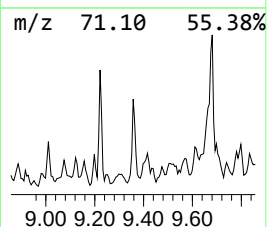
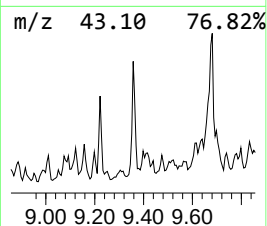
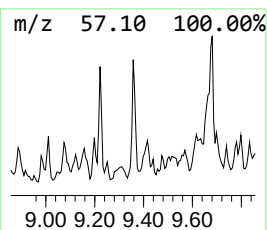
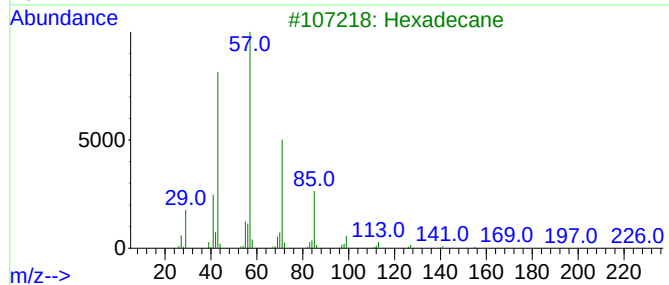
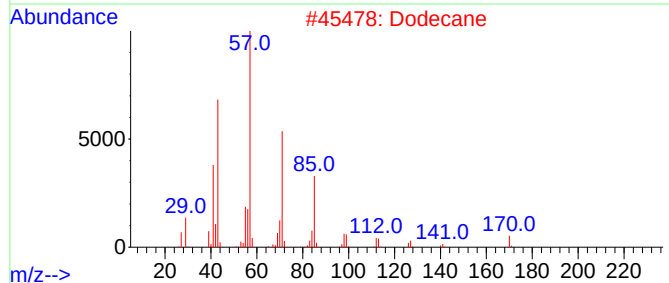
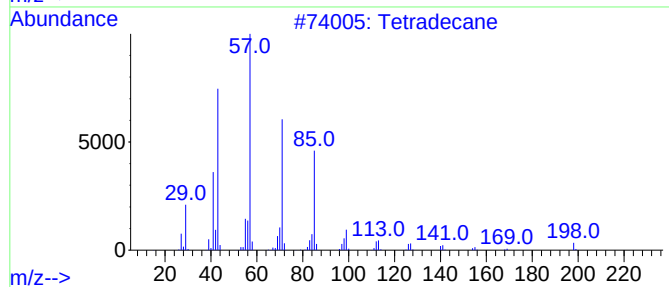
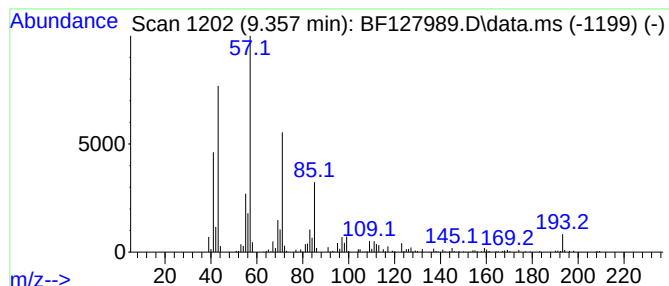
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	4.25 ng	221250	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Dodecane	170	C12H26	000112-40-3	90
3			Hexadecane	226	C16H34	000544-76-3	72
4			Hexacosane	366	C26H54	000630-01-3	72
5			Undecane	156	C11H24	001120-21-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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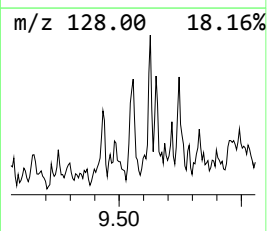
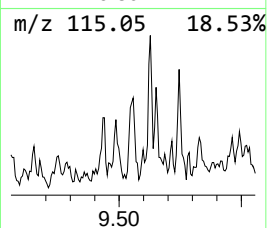
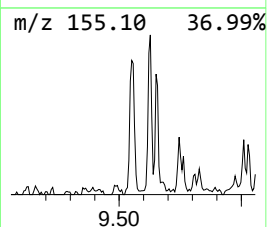
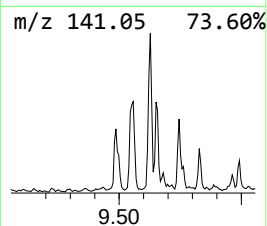
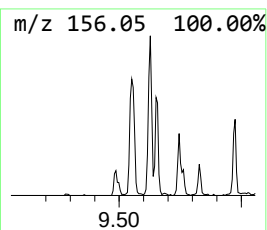
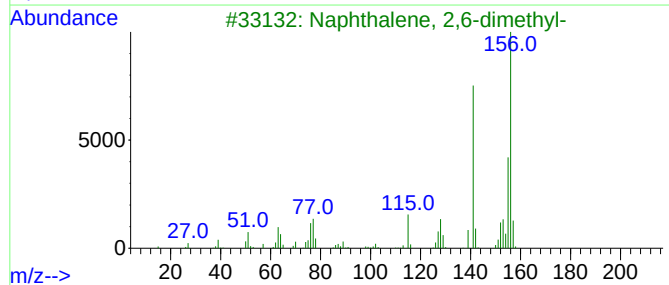
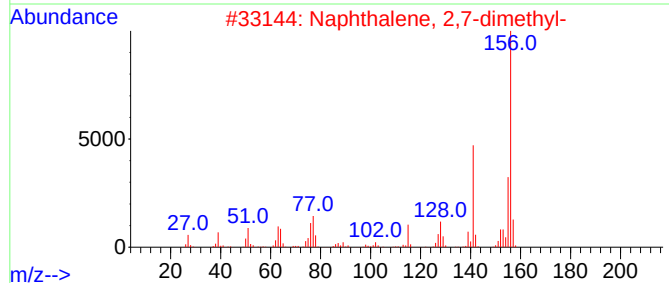
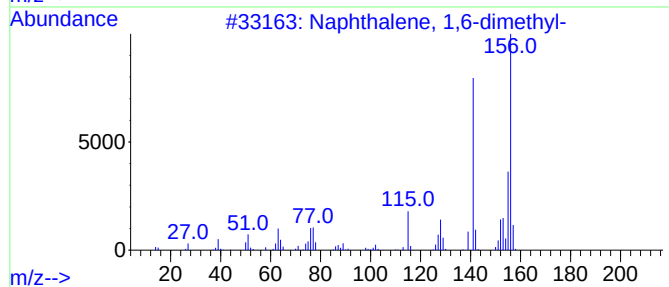
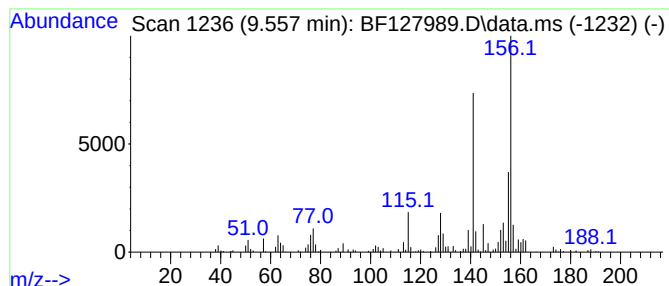
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	3.21 ng	167052	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
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Misc :
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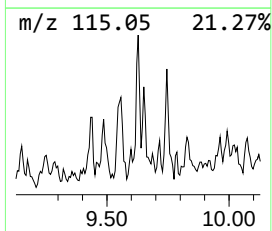
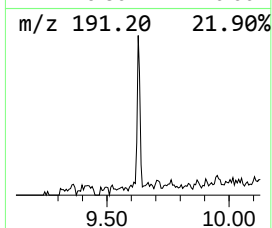
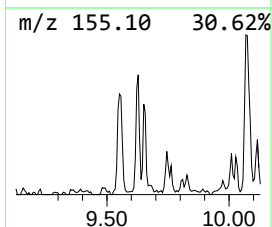
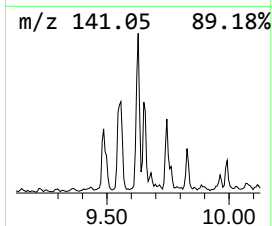
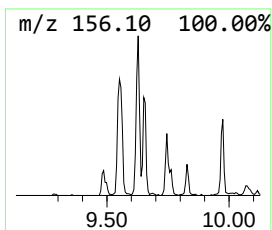
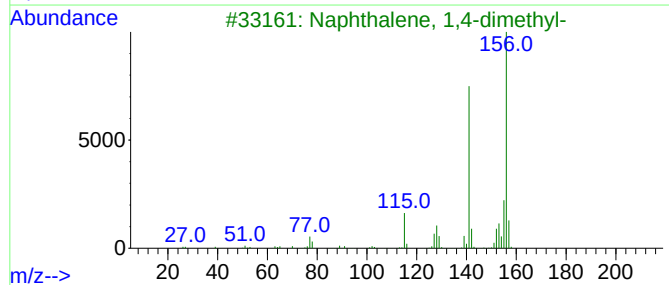
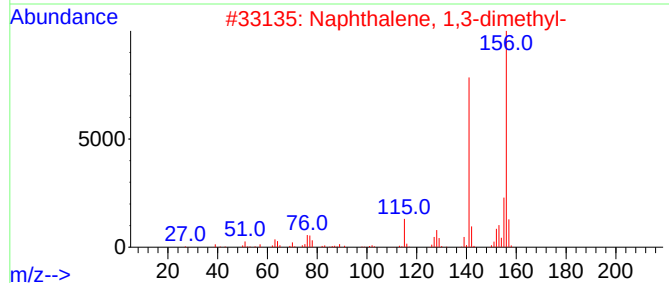
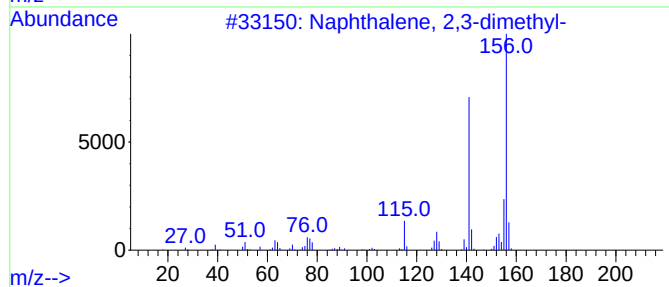
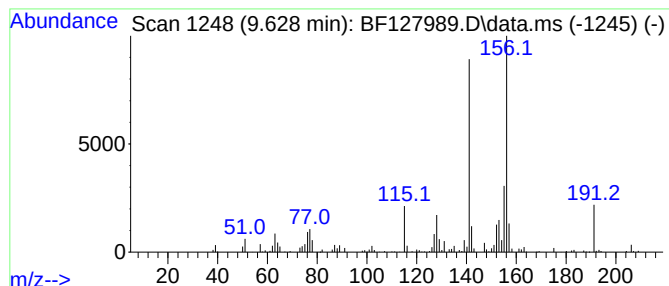
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	4.28 ng	222866	Acenaphthene-d10	9.975

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, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
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Operator : CG\JU
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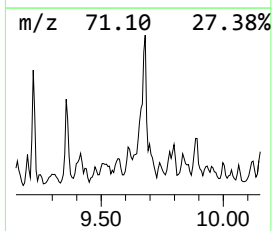
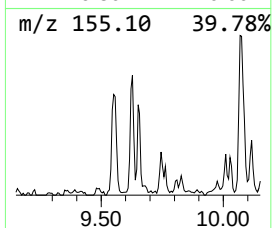
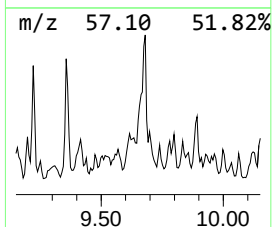
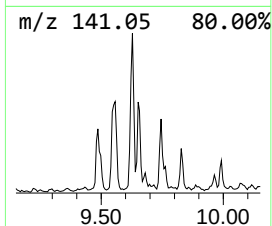
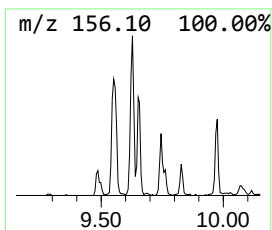
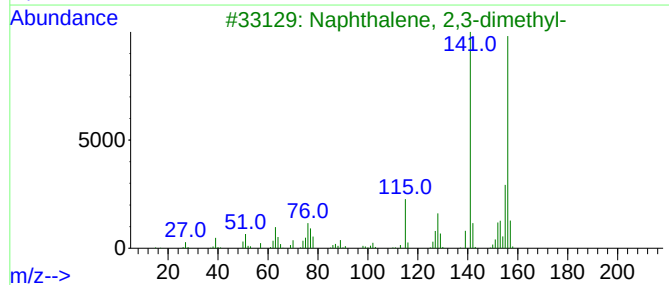
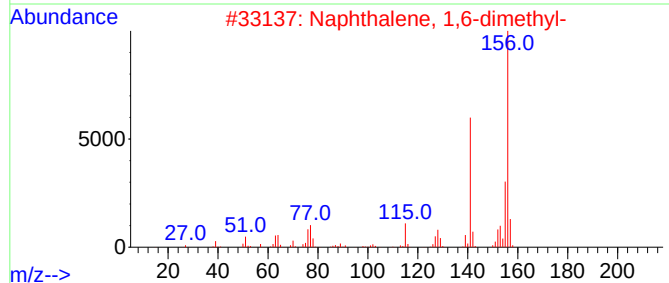
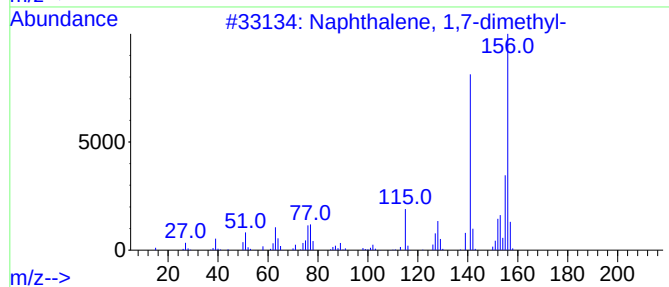
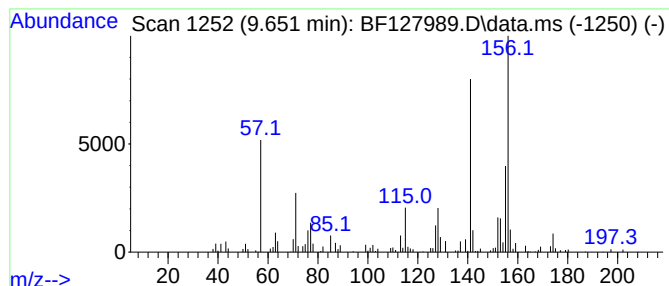
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	3.61 ng	188159	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
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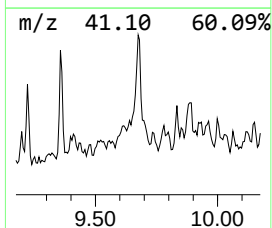
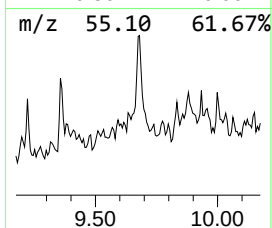
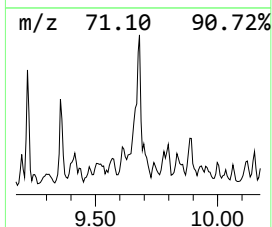
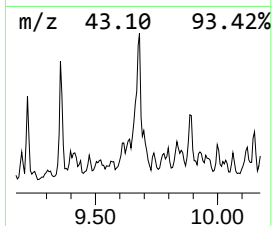
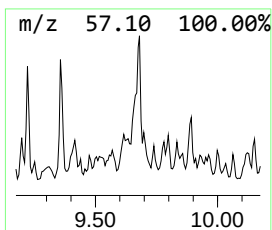
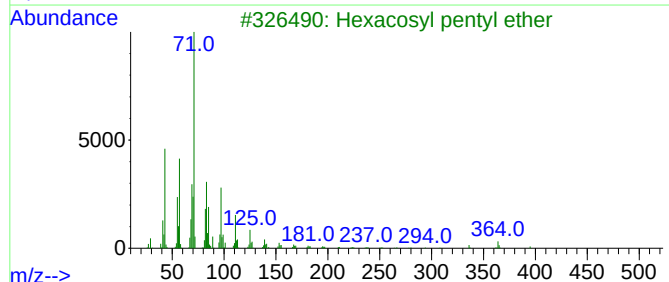
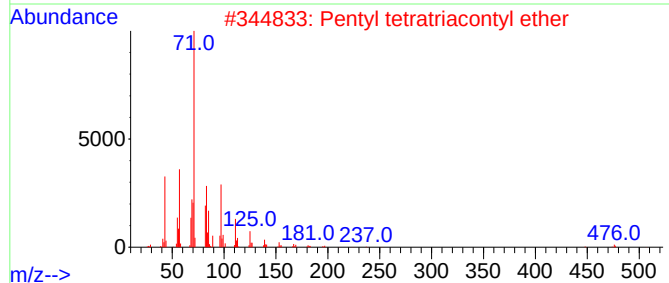
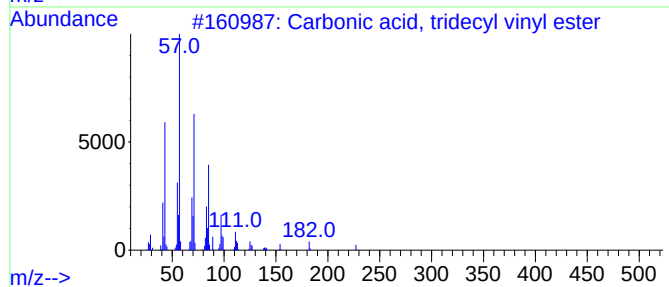
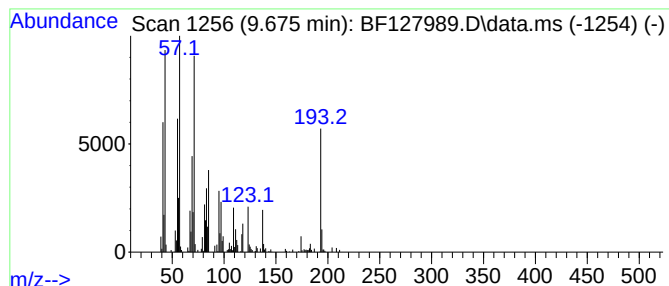
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.675 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	7.02 ng	365470	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	35
2			Pentyl tetratriacontyl ether	565	C39H80O	1010406-42-7	30
3			Hexacosyl pentyl ether	452	C31H64O	1000406-42-3	30
4			Pentyl tetracosyl ether	424	C29H60O	1000406-42-2	30
5			Octacosyl pentyl ether	481	C33H68O	1000406-42-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
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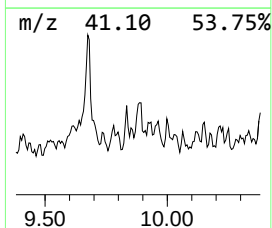
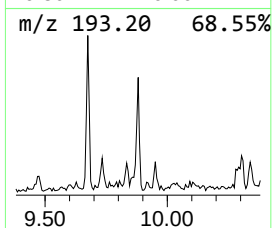
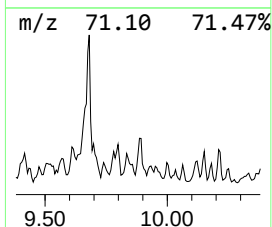
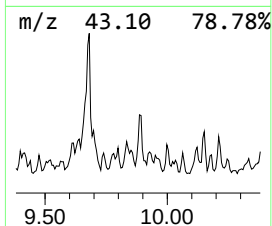
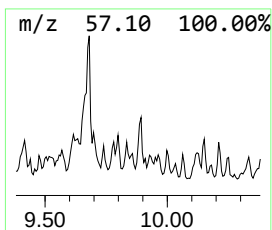
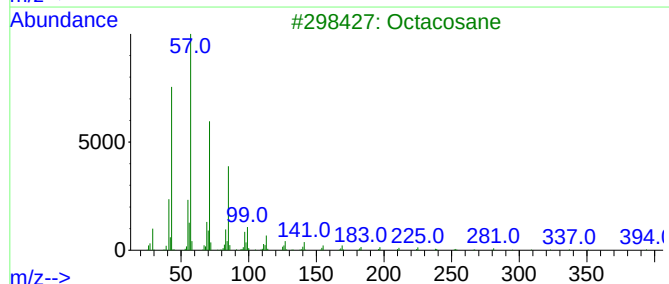
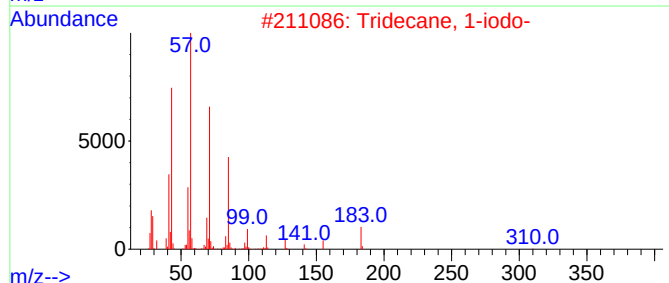
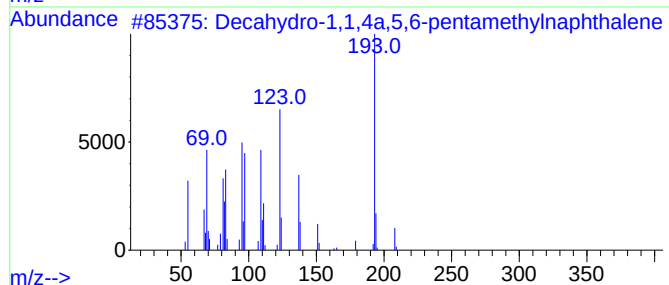
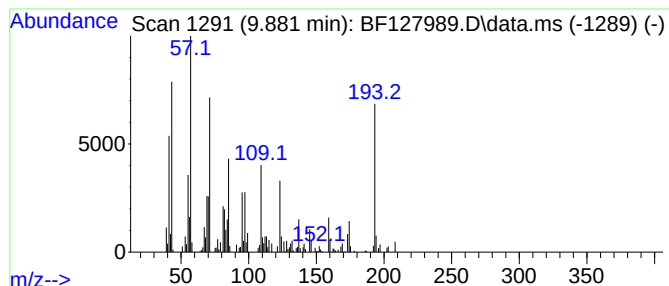
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.881 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	2.42 ng	125985	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	22
3			Octacosane	394	C28H58	000630-02-4	22
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	22
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
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ALS Vial : 21 Sample Multiplier: 1

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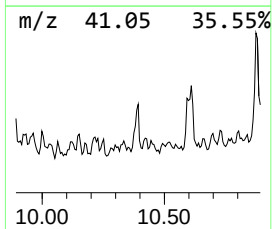
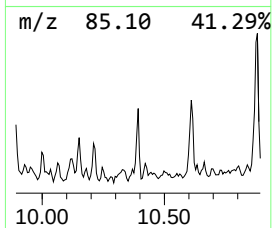
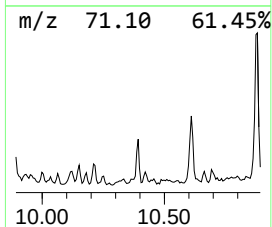
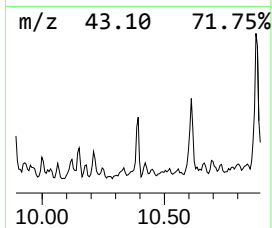
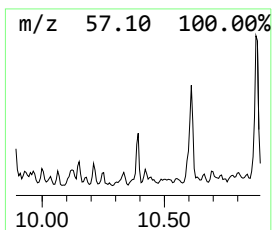
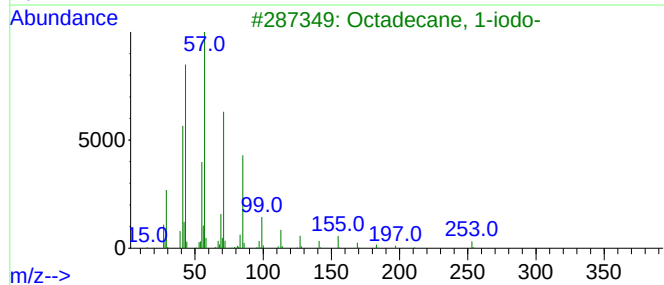
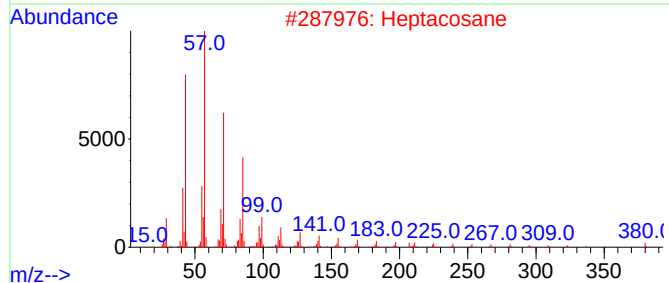
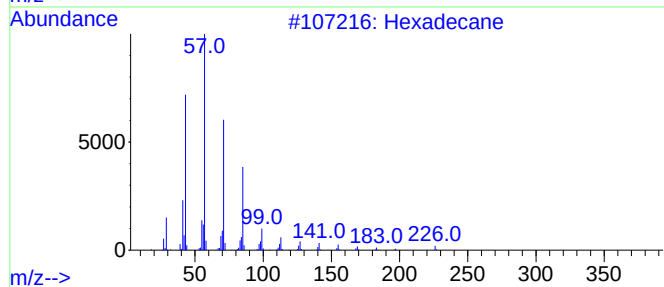
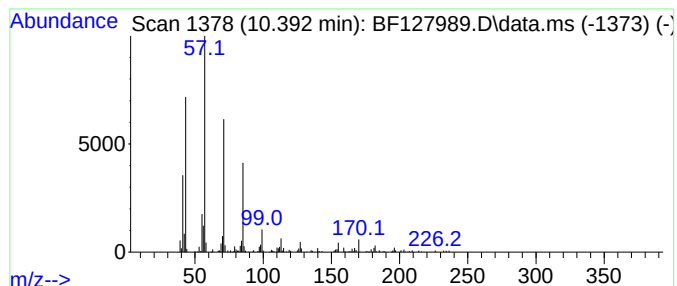
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.392	2.98 ng	155042	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
Sample : N2598-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP

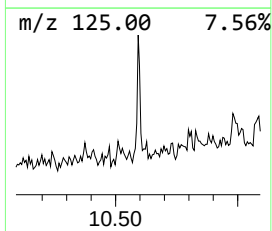
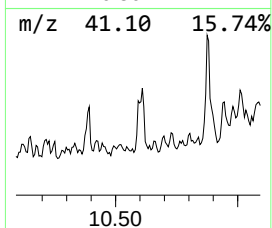
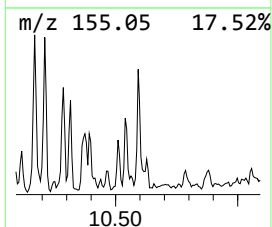
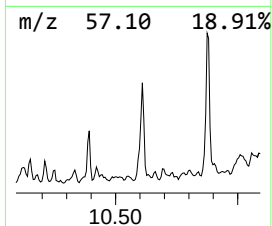
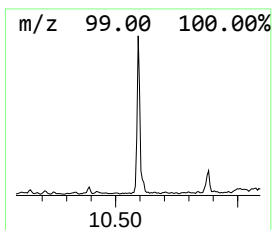
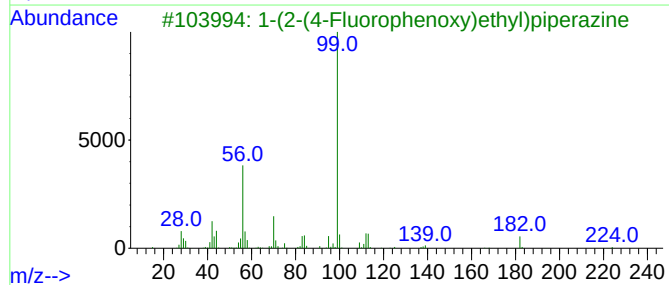
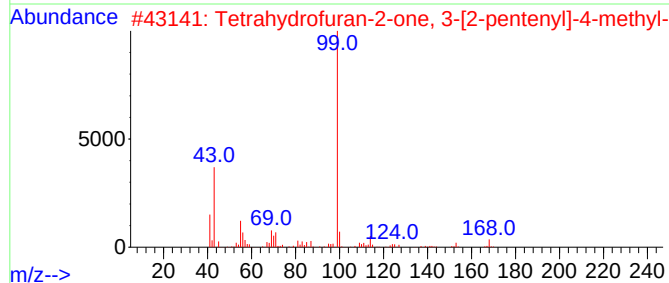
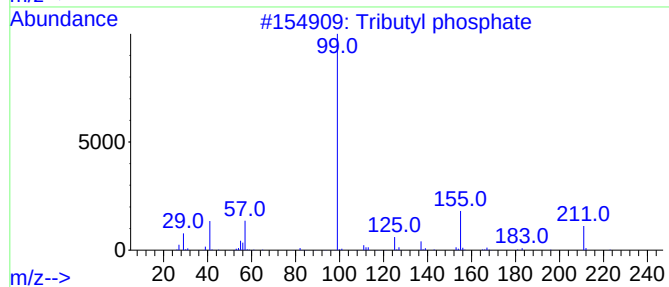
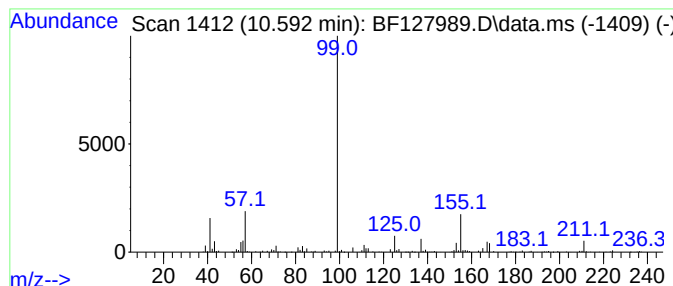
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tributyl phosphate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	2.67 ng	138887	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	72
2			Tetrahydrofuran-2-one, 3-[2-pent...	168	C10H16O2	1000132-08-6	53
3			1-(2-(4-Fluorophenoxy)ethyl)pipe...	224	C12H17FN2O	077602-92-7	47
4			Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	39
5			Triisobutyl phosphate	266	C12H27O4P	000126-71-6	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
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Misc :
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ClientSampleId :
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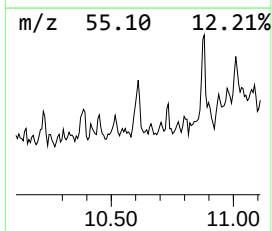
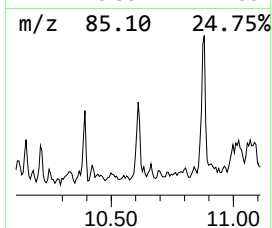
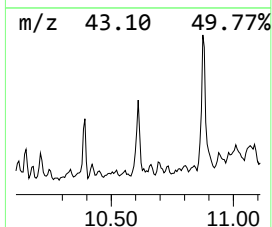
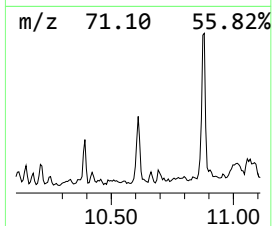
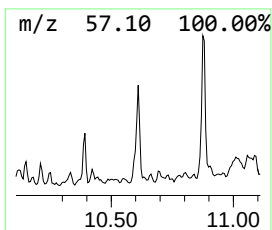
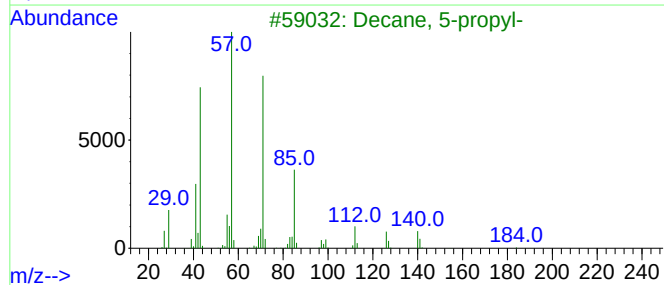
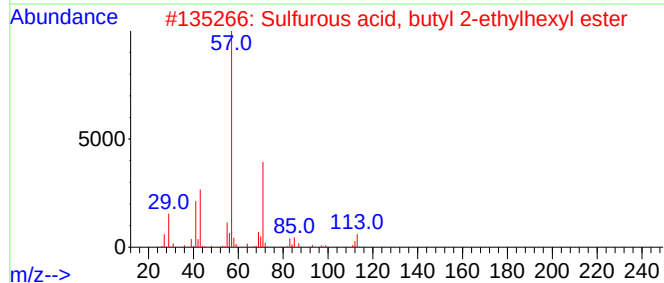
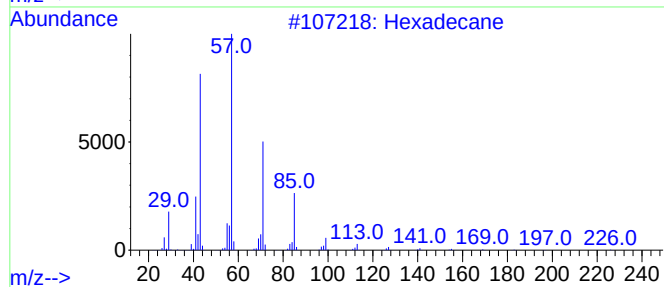
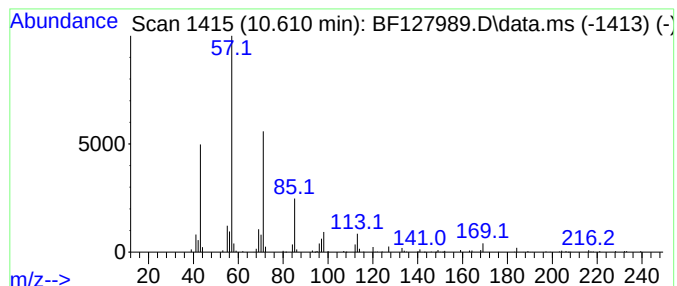
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, butyl 2-eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	3.95 ng	205857	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	53
2			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
3			Decane, 5-propyl-	184	C13H28	017312-62-8	50
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
Sample : N2598-01 10X
Misc :
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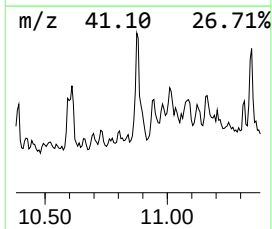
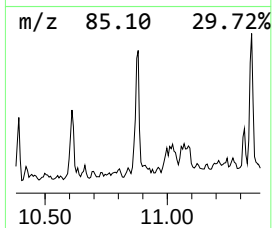
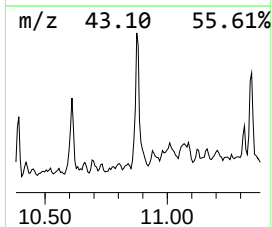
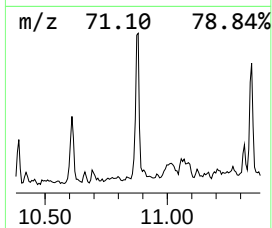
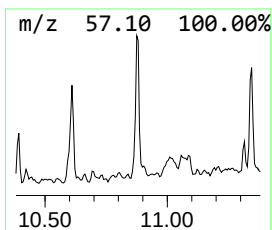
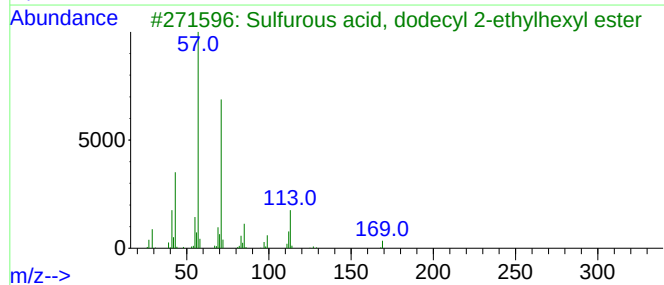
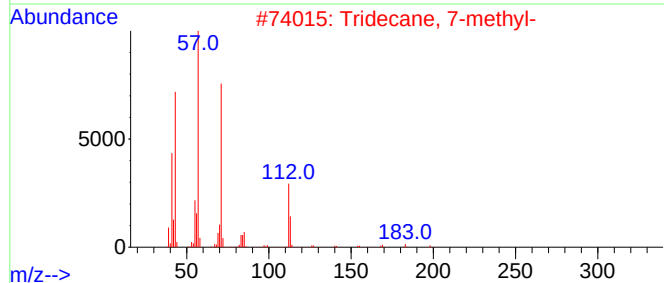
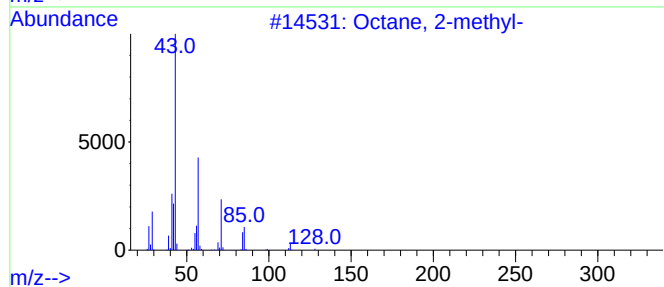
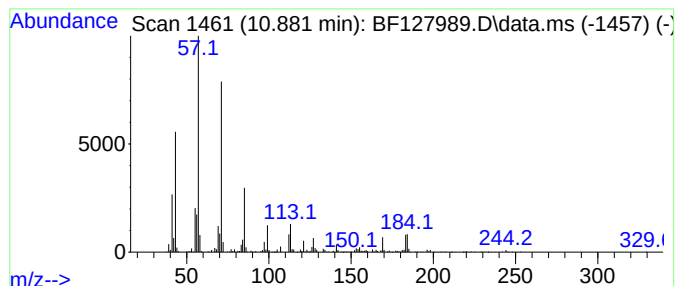
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	14.05 ng	607793	Phenanthrene-d10	11.463
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 2-methyl-	128 C9H20	003221-61-2 72
2		Tridecane, 7-methyl-	198 C14H30	026730-14-3 70
3		Sulfurous acid, dodecyl 2-ethylh...	362 C20H42O3S	1000309-19-5 64
4		Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4 64
5		Sulfurous acid, 2-ethylhexyl non...	320 C17H36O3S	1010309-19-2 64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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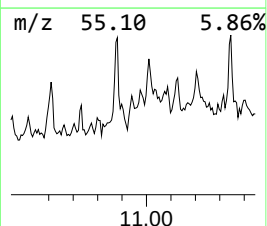
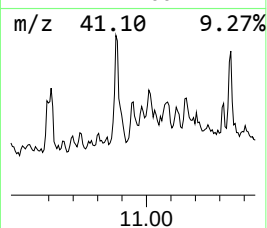
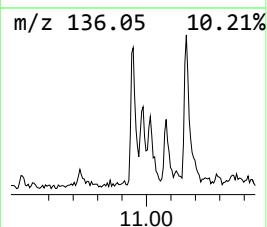
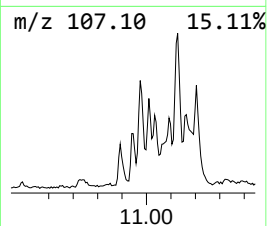
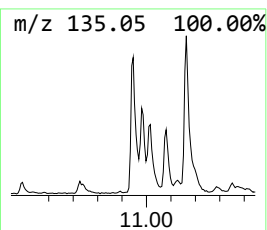
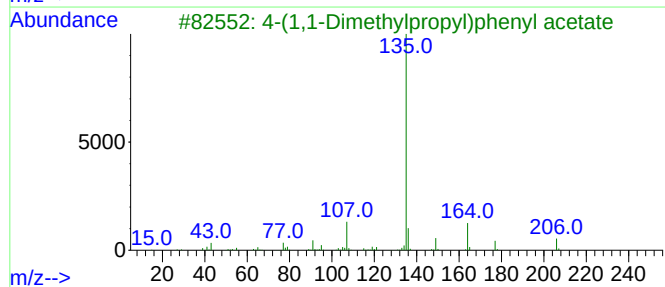
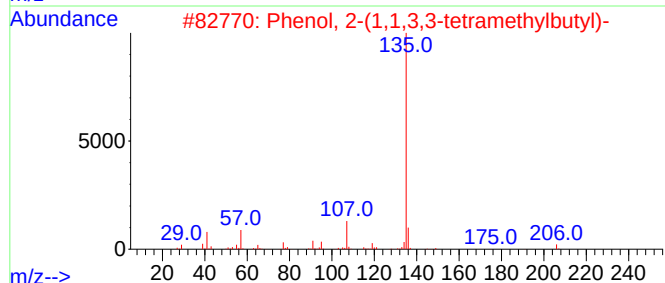
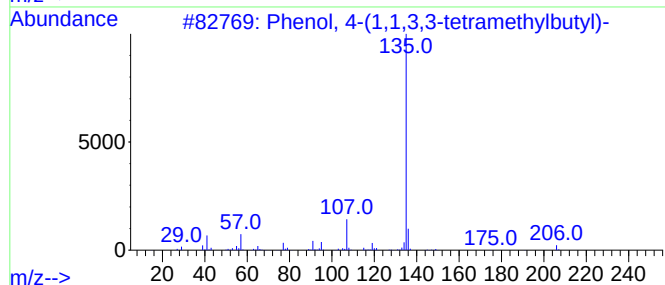
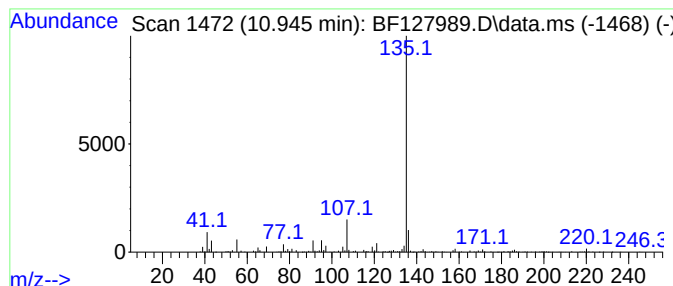
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	7.19 ng	310853	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	80
2			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
3			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
4			5-Nitrothiophene-2-carboxaldehyd...	333	C16H19N3O3S	042826-31-3	72
5			1-n-Hexyladamantane	220	C16H28	022458-75-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
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Operator : CG\JU
Sample : N2598-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

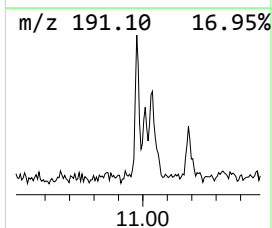
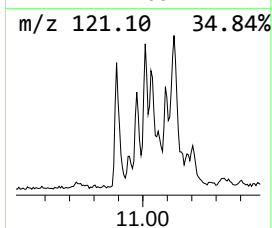
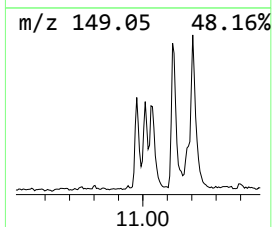
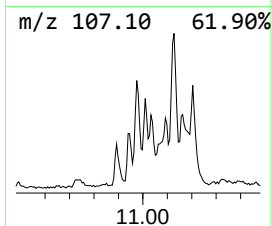
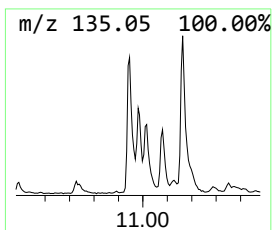
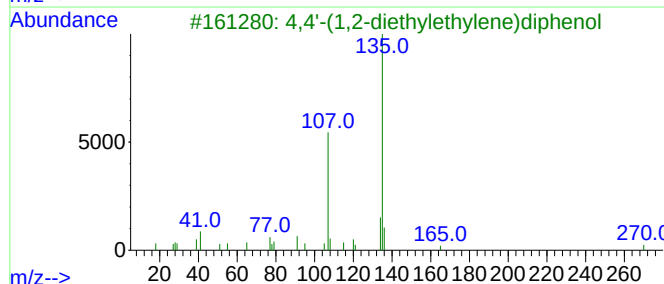
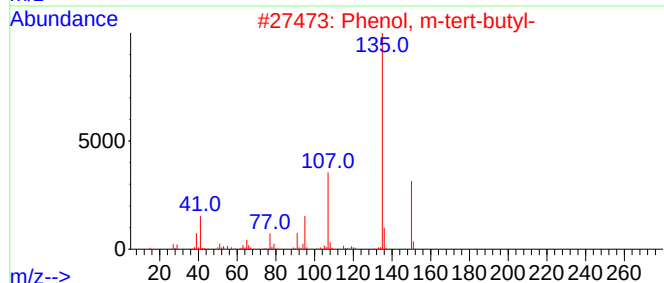
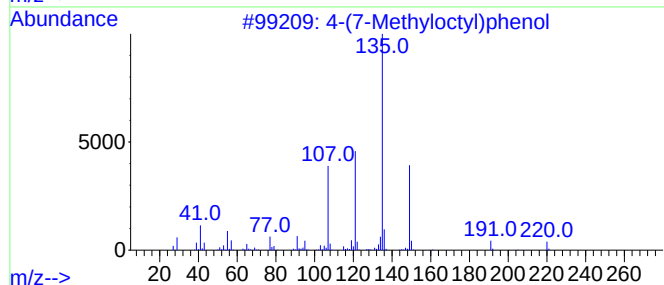
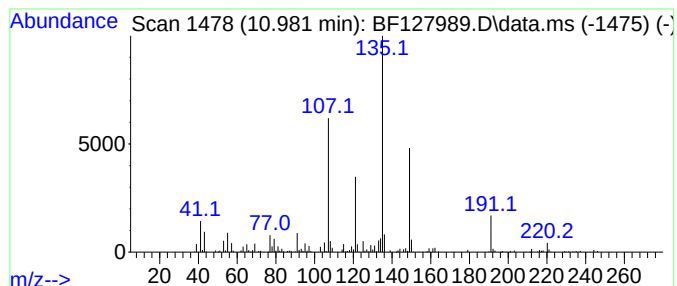
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-(7-Methyloctyl)phenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.980	2.73 ng	118081	Phenanthrene-d10	11.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	83
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
3	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	50
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	50
5	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
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Misc :
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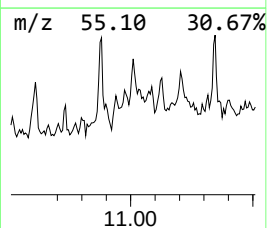
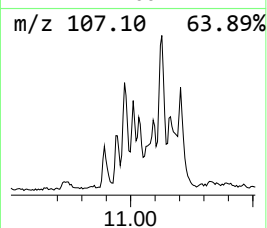
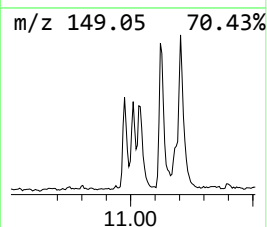
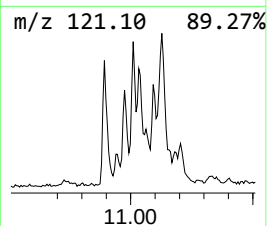
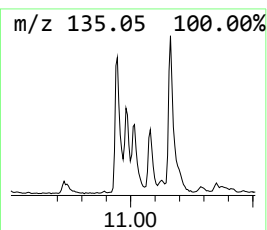
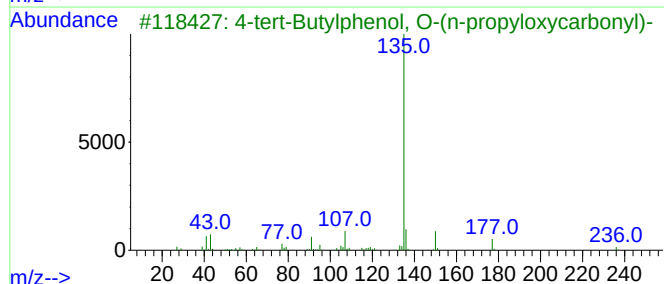
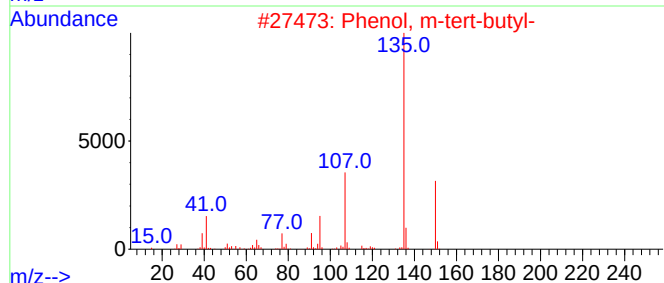
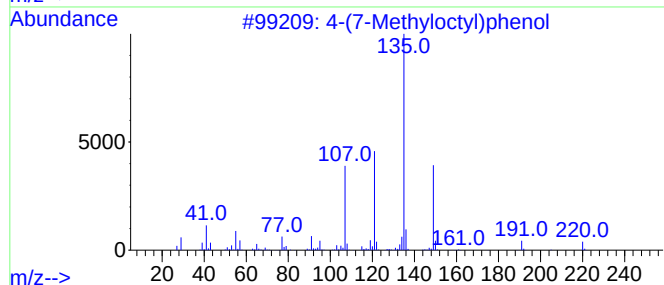
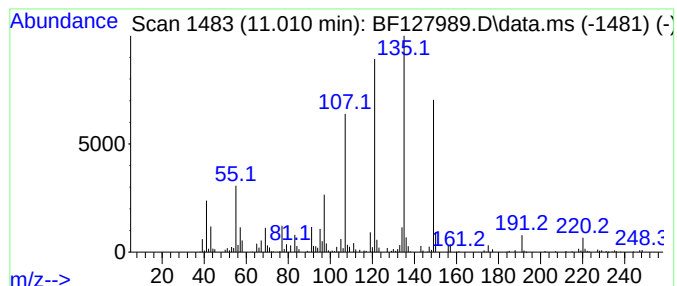
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.010 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	3.20 ng	138321	Phenanthrene-d10	11.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	83	
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	27	
3	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	22	
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	18	
5	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	18	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
Sample : N2598-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

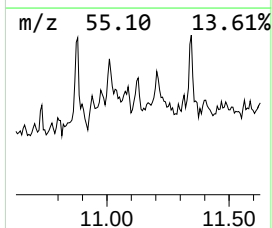
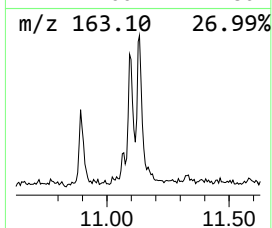
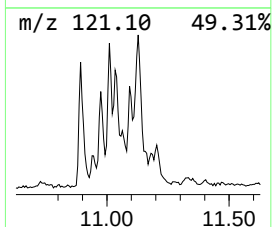
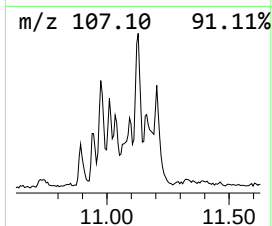
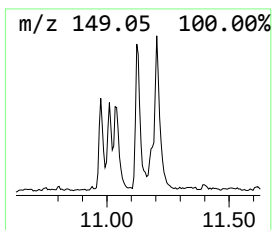
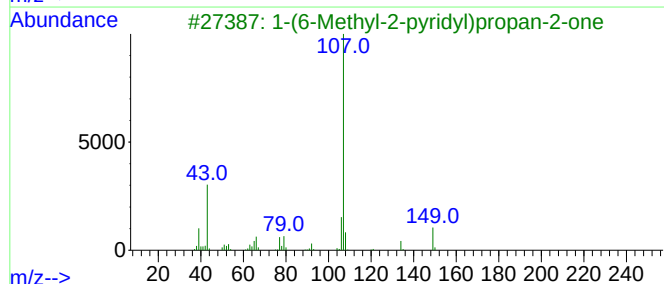
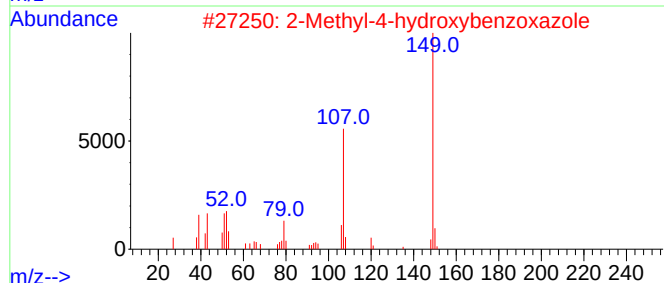
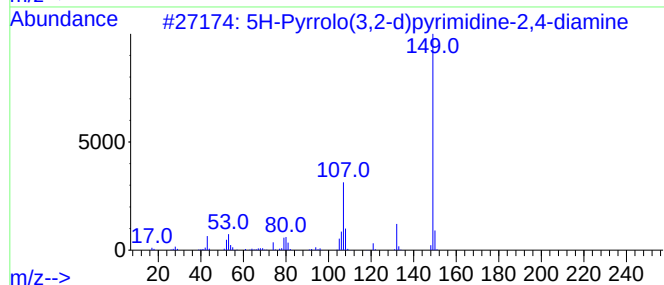
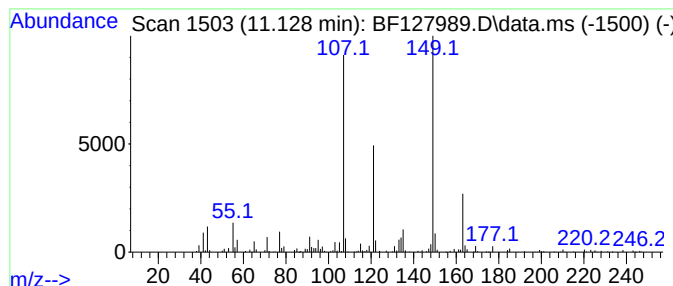
Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.128	3.75 ng	162292	Phenanthrene-d10			11.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...		149	C6H7N5	1000244-21-4	64
2	2-Methyl-4-hydroxybenzoxazole		149	C8H7NO2	051110-60-2	64
3	1-(6-Methyl-2-pyridyl)propan-2-one		149	C9H11NO	065702-08-1	59
4	Acetamide, N-(3-methylphenyl)-		149	C9H11NO	000537-92-8	46
5	1-Isopropenyl-3-propenylcyclopen...		150	C11H18	1000192-81-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
Sample : N2598-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

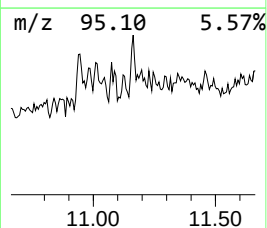
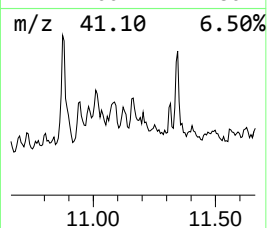
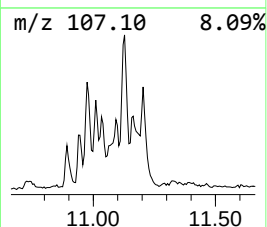
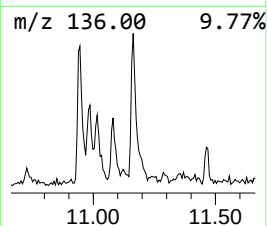
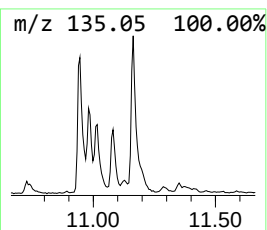
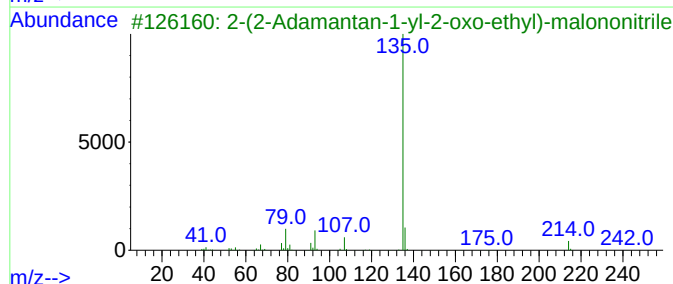
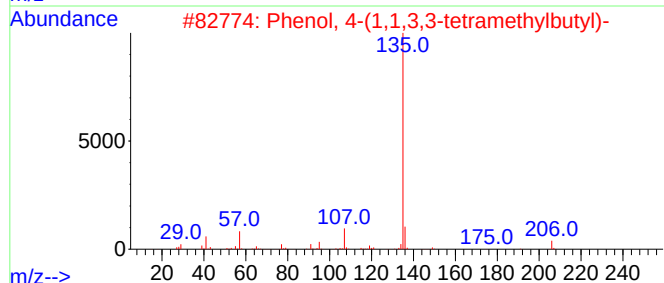
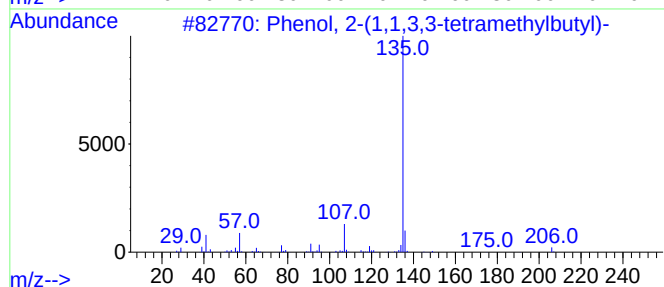
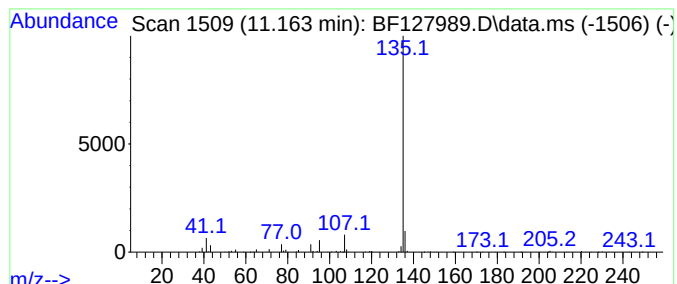
Instrument :
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ClientSampleId :
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.163	2.79 ng	120741	Phenanthrene-d10			11.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...		206	C14H22O	003884-95-5	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...		206	C14H22O	000140-66-9	72
3	2-(2-Adamantan-1-yl-2-oxo-ethyl)...		242	C15H18N2O	1000296-74-8	72
4	Benzamide, 2-methoxy-N-(2-phenyl...		451	C30H45NO2	1000451-47-1	56
5	1-Adamantanecarboxylic acid, 3-m...		270	C18H22O2	1000307-65-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
Sample : N2598-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP

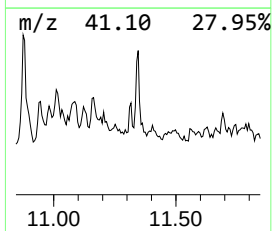
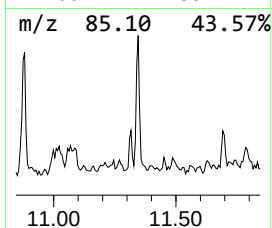
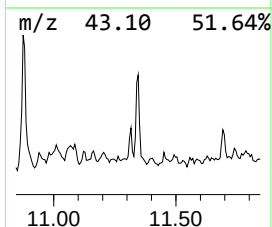
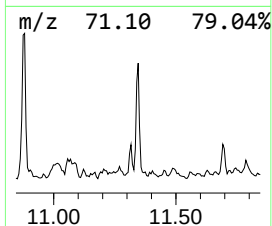
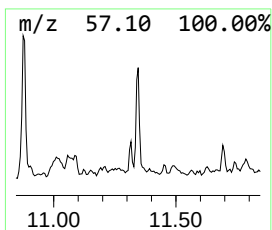
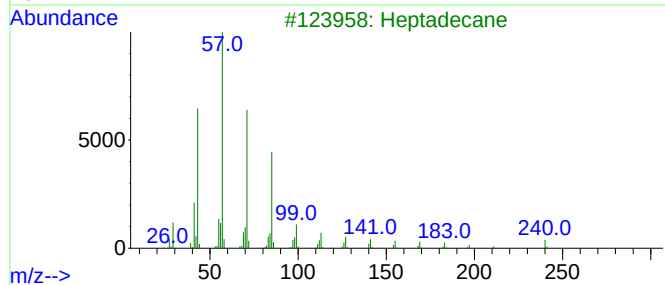
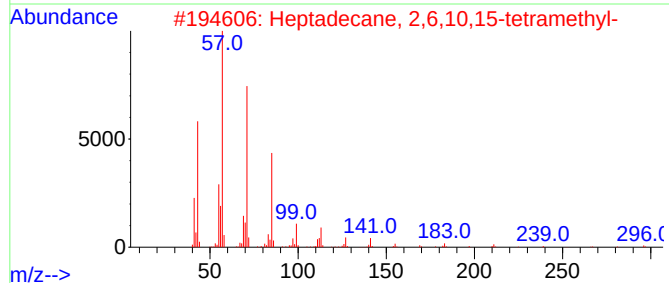
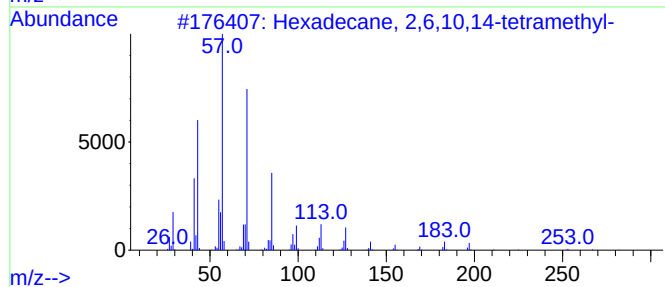
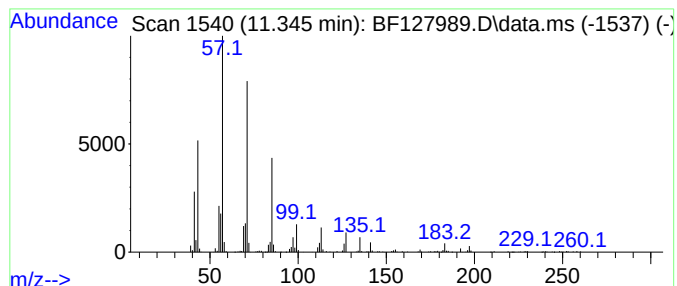
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	5.91 ng	255636	Phenanthrene-d10	11.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127989.D
Acq On : 28 Apr 2022 19:08
Operator : CG\JU
Sample : N2598-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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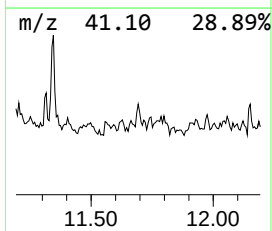
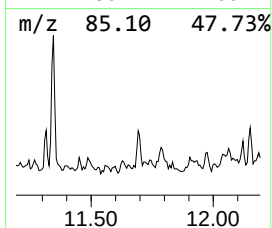
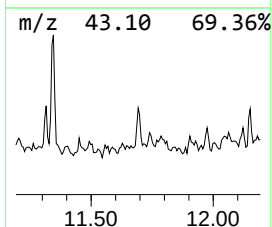
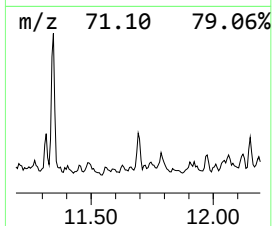
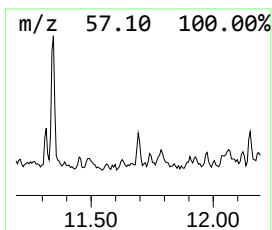
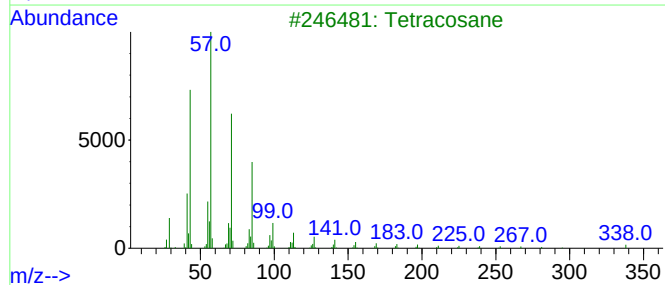
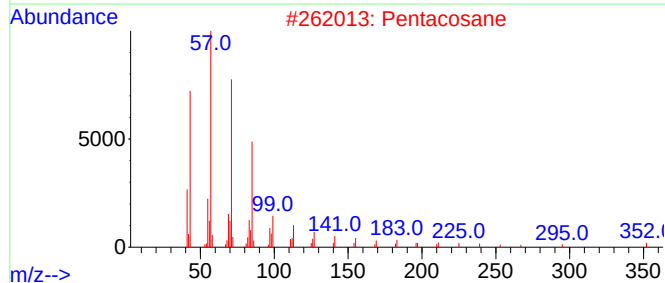
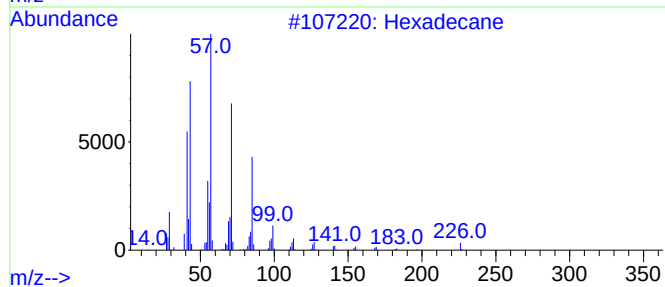
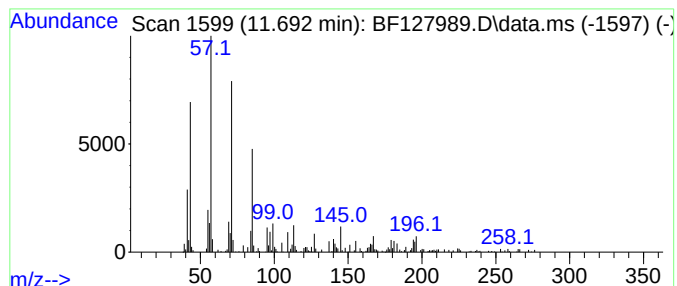
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	2.52 ng	109116	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	76
2	Pentacosane			352	C25H52	000629-99-2	74
3	Tetracosane			338	C24H50	000646-31-1	68
4	Tridecane, 1-iodo-			310	C13H27I	035599-77-0	68
5	Octacosane			394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127989.D
 Acq On : 28 Apr 2022 19:08
 Operator : CG\JU
 Sample : N2598-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Cyclohexane, 1-...	6.628	20.2	ng	765504	1	6.928	758333	20.0
unknown8.498	8.498	2.7	ng	139843	2	8.216	1025390	20.0
Dodecane, 2,6,1...	9.222	2.5	ng	131143	3	9.975	1041610	20.0
Tetradecane	9.357	4.3	ng	221250	3	9.975	1041610	20.0
Naphthalene, 1,...	9.557	3.2	ng	167052	3	9.975	1041610	20.0
Naphthalene, 2,...	9.628	4.3	ng	222866	3	9.975	1041610	20.0
Naphthalene, 1,...	9.651	3.6	ng	188159	3	9.975	1041610	20.0
unknown9.675	9.675	7.0	ng	365470	3	9.975	1041610	20.0
unknown9.881	9.881	2.4	ng	125985	3	9.975	1041610	20.0
Hexadecane	10.392	3.0	ng	155042	3	9.975	1041610	20.0
Tributyl phosphate	10.592	2.7	ng	138887	3	9.975	1041610	20.0
Sulfurous acid,...	10.610	4.0	ng	205857	3	9.975	1041610	20.0
Octane, 2-methyl-	10.881	14.1	ng	607793	4	11.463	865055	20.0
Phenol, 4-(1,1,...	10.945	7.2	ng	310853	4	11.463	865055	20.0
4-(7-Methylocty...	10.980	2.7	ng	118081	4	11.463	865055	20.0
unknown11.010	11.010	3.2	ng	138321	4	11.463	865055	20.0
5H-Pyrrolo(3,2-...	11.128	3.8	ng	162292	4	11.463	865055	20.0
Phenol, 2-(1,1,...	11.163	2.8	ng	120741	4	11.463	865055	20.0
Hexadecane, 2,6...	11.345	5.9	ng	255636	4	11.463	865055	20.0
Pentacosane	11.692	2.5	ng	109116	4	11.463	865055	20.0