

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130905.D
 Acq On : 01 Nov 2022 17:47
 Operator : CG\JU
 Sample : N5235-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-02-03-05

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	22	29	35	rVB	1048542	1356995	61.45%	6.791%
2	5.163	519	523	530	rVB	246451	299651	13.57%	1.500%
3	5.551	583	589	592	rBV	2118350	2009647	91.00%	10.058%
4	6.551	754	759	762	rBV	1892368	2070915	93.77%	10.365%
5	6.757	791	794	798	rBV3	28682	32198	1.46%	0.161%
6	6.934	820	824	827	rVB	728342	582645	26.38%	2.916%
7	7.463	907	914	915	rBV5	20348	29442	1.33%	0.147%
8	7.498	915	920	923	rVV	1374462	1316402	59.61%	6.588%
9	7.575	928	933	936	rBV5	20052	35392	1.60%	0.177%
10	8.122	1022	1026	1031	rBV2	56067	107590	4.87%	0.538%
11	8.216	1038	1042	1045	rBV	844245	721465	32.67%	3.611%
12	8.269	1048	1051	1054	rVB2	57581	49034	2.22%	0.245%
13	8.504	1085	1091	1095	rBV6	33789	54600	2.47%	0.273%
14	8.634	1110	1113	1115	rBV	67499	59215	2.68%	0.296%
15	8.757	1130	1134	1137	rBV4	22507	29351	1.33%	0.147%
16	8.804	1139	1142	1145	rVV2	30134	28885	1.31%	0.145%
17	8.898	1155	1158	1161	rVB4	24276	30353	1.37%	0.152%
18	8.934	1161	1164	1166	rVB	39412	33356	1.51%	0.167%
19	9.034	1178	1181	1184	rVB	29931	27840	1.26%	0.139%
20	9.098	1188	1192	1195	rBV6	18692	34152	1.55%	0.171%
21	9.210	1208	1211	1213	rBV4	26624	30482	1.38%	0.153%
22	9.234	1213	1215	1221	rVB	106275	88207	3.99%	0.441%
23	9.298	1221	1226	1229	rBV	2667987	2208443	100.00%	11.053%
24	9.375	1235	1239	1241	rBV	60895	69960	3.17%	0.350%
25	9.410	1241	1245	1248	rVV	74741	83932	3.80%	0.420%
26	9.563	1267	1271	1274	rBV3	37531	49828	2.26%	0.249%
27	9.634	1280	1283	1286	rBV	57613	57481	2.60%	0.288%
28	9.687	1289	1292	1296	rVV2	169306	179080	8.11%	0.896%
29	9.751	1299	1303	1305	rBV2	38582	35748	1.62%	0.179%
30	9.839	1315	1318	1321	rVB2	71923	66692	3.02%	0.334%
31	9.886	1324	1326	1331	rVB2	61060	64227	2.91%	0.321%
32	9.981	1336	1342	1345	rVB	950708	793469	35.93%	3.971%
33	10.010	1345	1347	1351	rBV3	50857	47185	2.14%	0.236%
34	10.081	1356	1359	1364	rBV5	26220	35415	1.60%	0.177%
35	10.134	1364	1368	1370	rBV5	20303	31455	1.42%	0.157%
36	10.169	1370	1374	1379	rVV3	36312	60003	2.72%	0.300%

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37	10.222	1381	1383	1388	rVB3	32154	37690	1.71%	0.189%
38	10.292	1392	1395	1398	rBV2	45091	47821	2.17%	0.239%
39	10.386	1407	1411	1413	rBV4	46150	58135	2.63%	0.291%
40	10.528	1431	1435	1442	rVB3	51775	64898	2.94%	0.325%
41	10.622	1448	1451	1453	rBV	51432	47005	2.13%	0.235%
42	10.769	1472	1476	1480	rBV	1306519	1114565	50.47%	5.578%
43	10.892	1492	1497	1500	rBV	128915	132033	5.98%	0.661%
44	11.104	1531	1533	1540	rVB5	30289	41783	1.89%	0.209%
45	11.357	1573	1576	1582	rVB2	64399	85817	3.89%	0.429%
46	11.475	1592	1596	1598	rBV	722081	629654	28.51%	3.151%
47	11.498	1598	1600	1602	rVV	123472	100499	4.55%	0.503%
48	11.545	1606	1608	1610	rVB	37051	28546	1.29%	0.143%
49	11.704	1633	1635	1639	rBV4	24594	32954	1.49%	0.165%
50	11.857	1658	1661	1664	rBV	53358	38766	1.76%	0.194%
51	11.992	1678	1684	1689	rBV3	258258	331150	14.99%	1.657%
52	12.051	1691	1694	1697	rVV2	36081	48478	2.20%	0.243%
53	12.086	1697	1700	1703	rVV2	101296	125068	5.66%	0.626%
54	12.110	1703	1704	1706	rVB	59362	30610	1.39%	0.153%
55	12.451	1759	1762	1764	rBV2	33226	33330	1.51%	0.167%
56	12.528	1772	1775	1777	rBV	66906	63425	2.87%	0.317%
57	12.569	1779	1782	1787	rVB2	152781	149123	6.75%	0.746%
58	12.657	1794	1797	1800	rBV3	44451	41271	1.87%	0.207%
59	12.686	1800	1802	1806	rBV	169344	157710	7.14%	0.789%
60	12.786	1816	1819	1822	rBV	176594	157019	7.11%	0.786%
61	12.922	1839	1842	1848	rVB	230304	192930	8.74%	0.966%
62	13.063	1862	1866	1869	rBV	1596217	1294983	58.64%	6.481%
63	13.133	1876	1878	1882	rBV3	46335	58791	2.66%	0.294%
64	13.351	1913	1915	1918	rVB	73543	66311	3.00%	0.332%
65	13.445	1929	1931	1934	rVB	55121	45371	2.05%	0.227%
66	13.475	1934	1936	1939	rBV	46142	52943	2.40%	0.265%
67	13.851	1997	2000	2003	rBV	517885	428921	19.42%	2.147%
68	13.951	2013	2017	2024	rVB3	404949	421767	19.10%	2.111%
69	14.122	2042	2046	2049	rBV2	501442	532139	24.10%	2.663%
70	15.645	2301	2305	2308	rBV	263587	316257	14.32%	1.583%
71	18.427	2774	2778	2785	rVB7	76886	162297	7.35%	0.812%

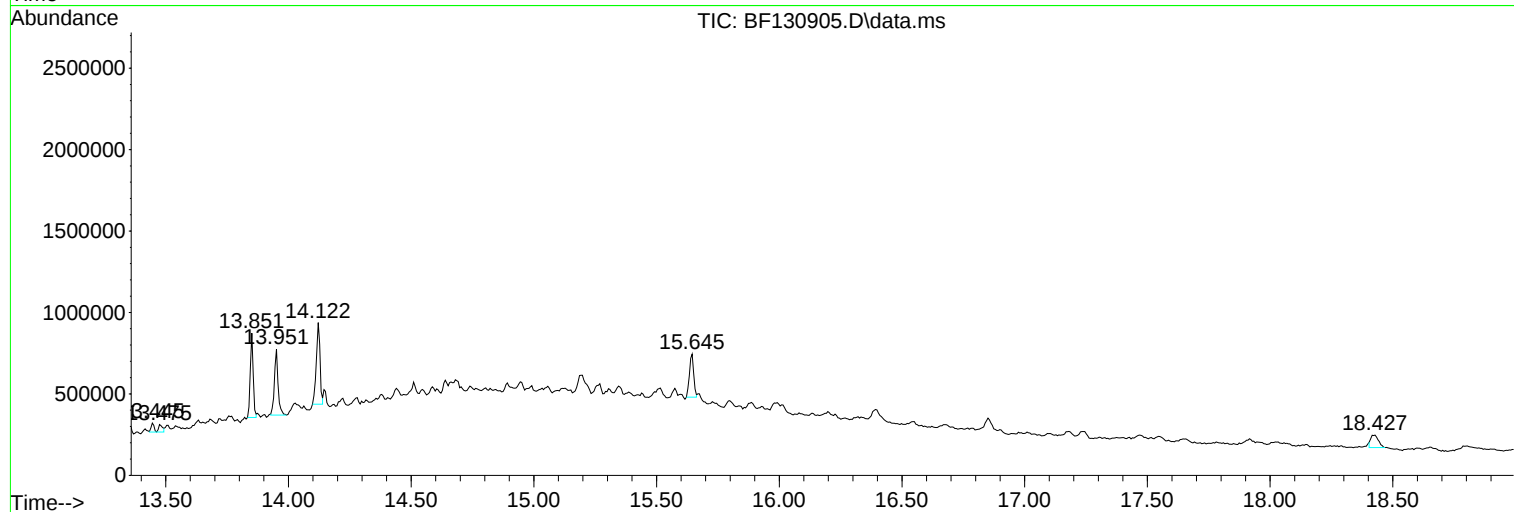
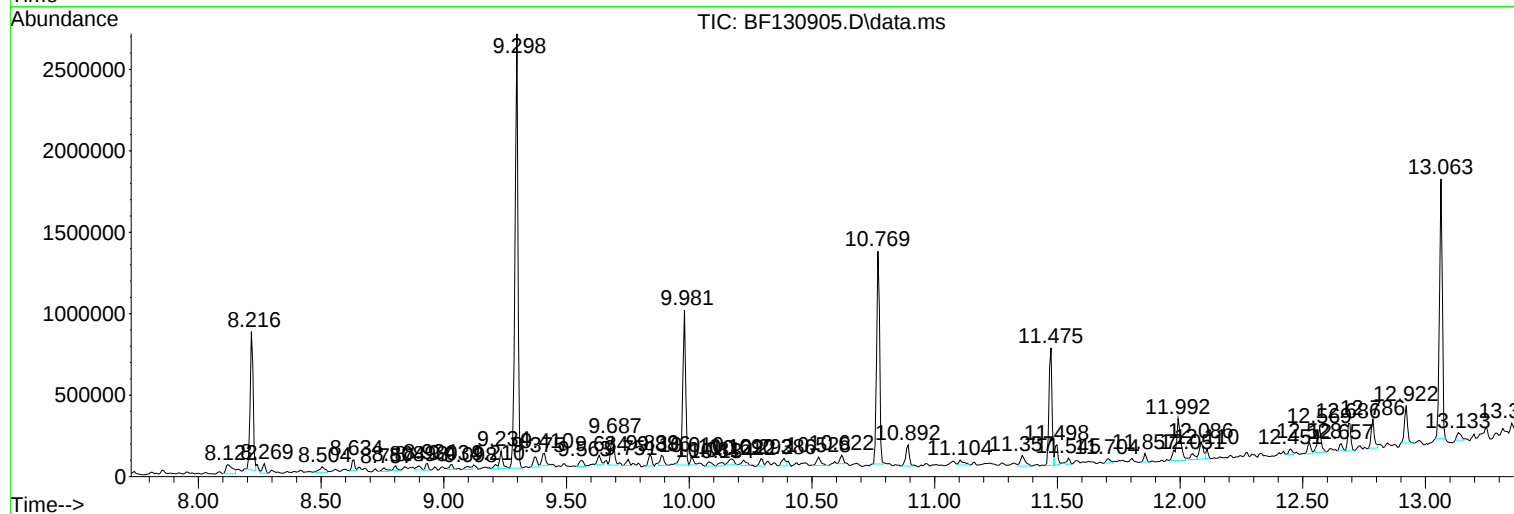
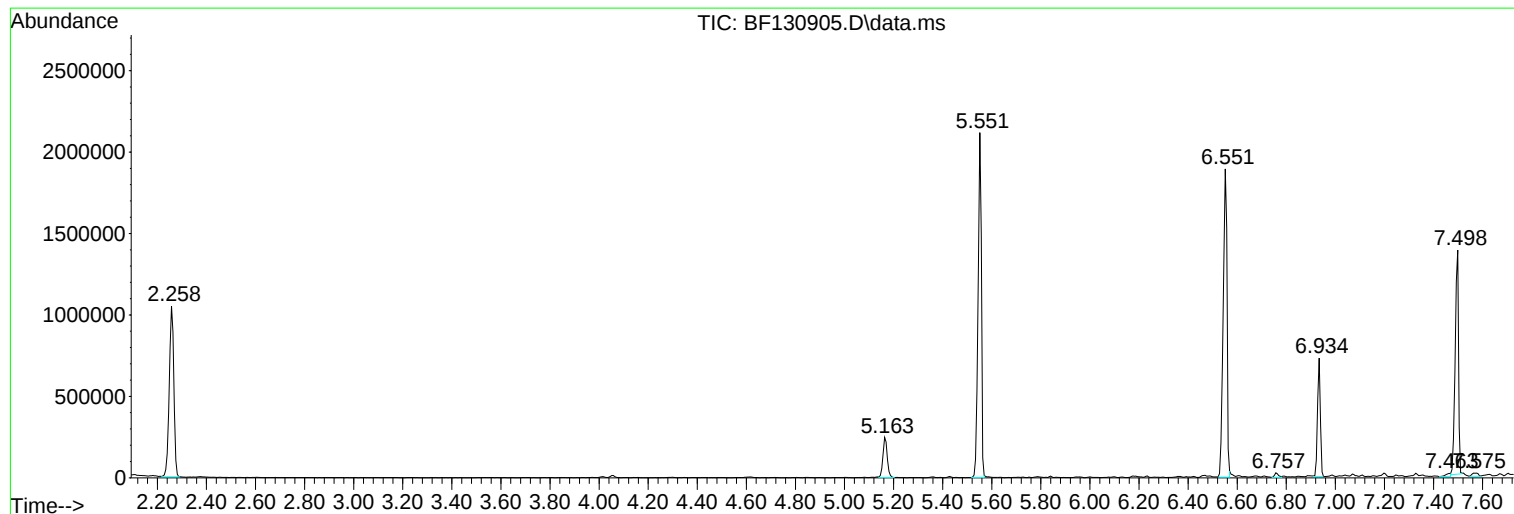
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
LSP-SS-02-03-05

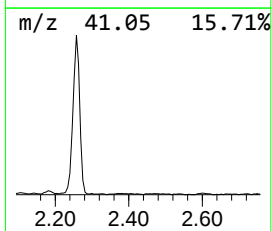
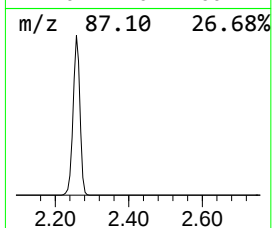
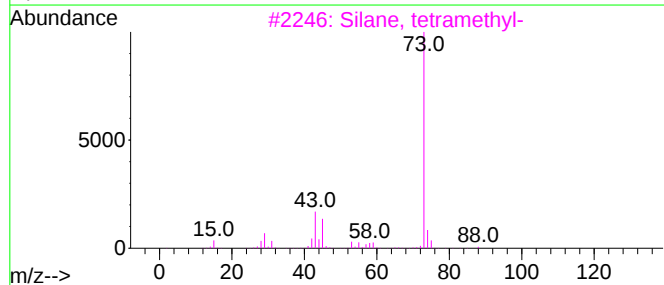
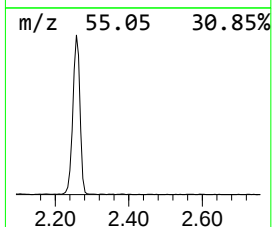
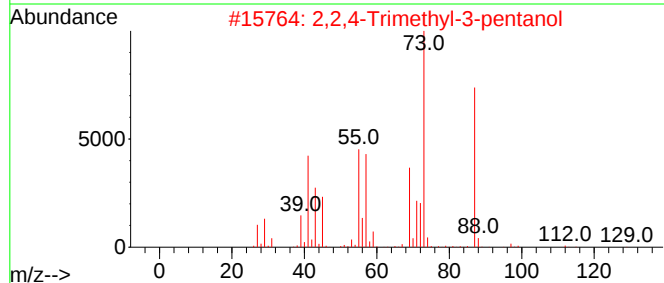
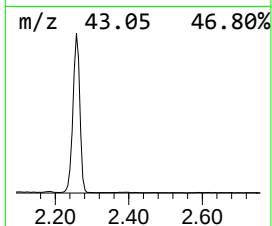
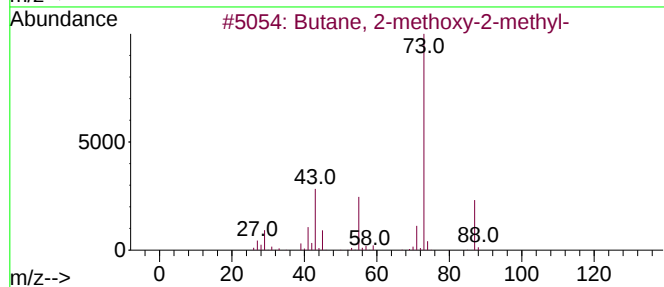
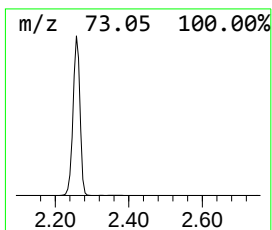
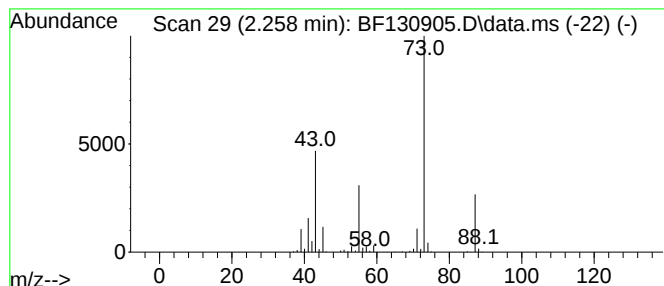
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	46.58 ng	1357000	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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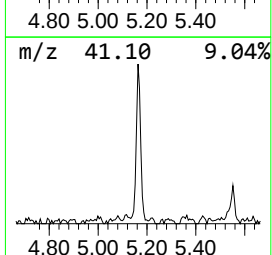
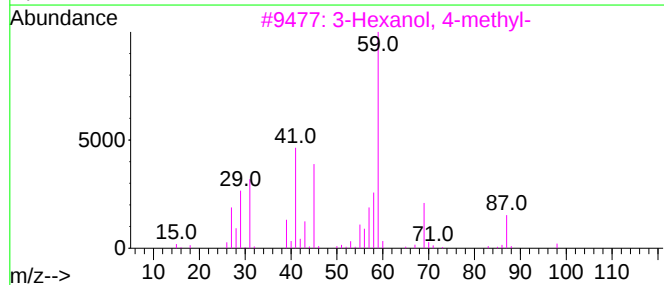
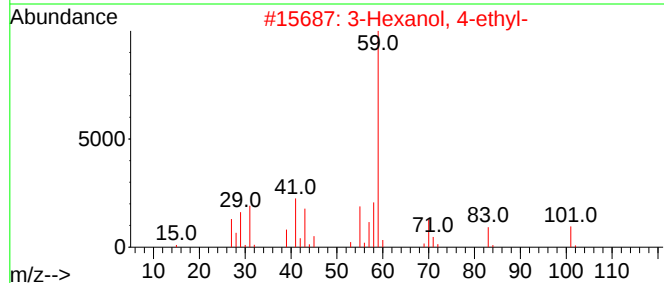
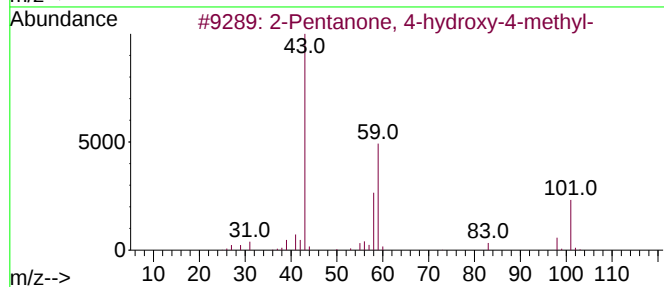
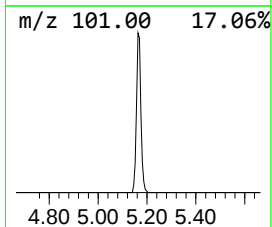
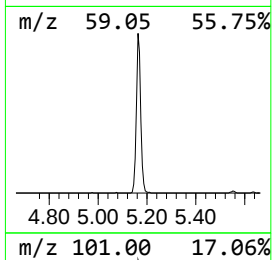
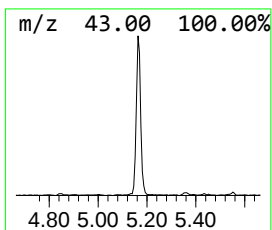
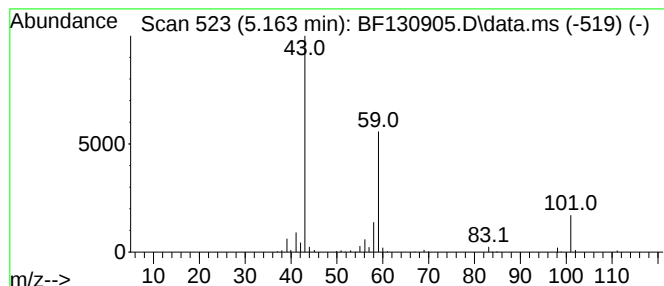
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	10.29 ng	299651	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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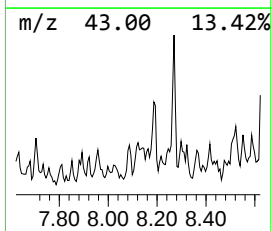
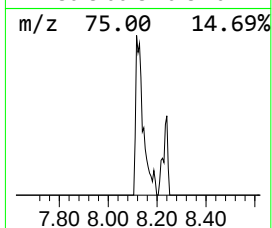
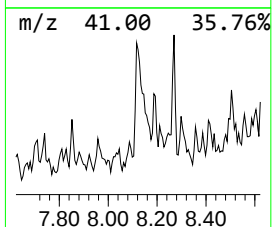
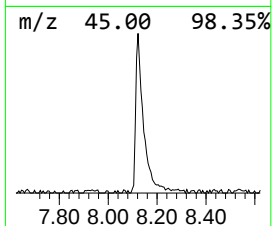
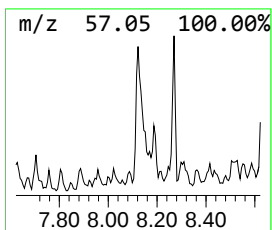
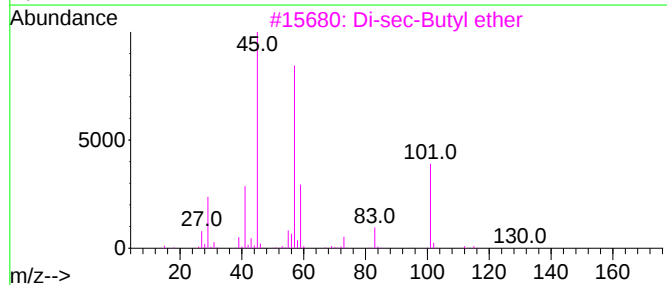
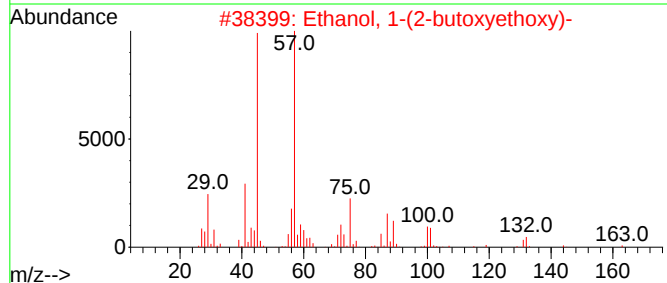
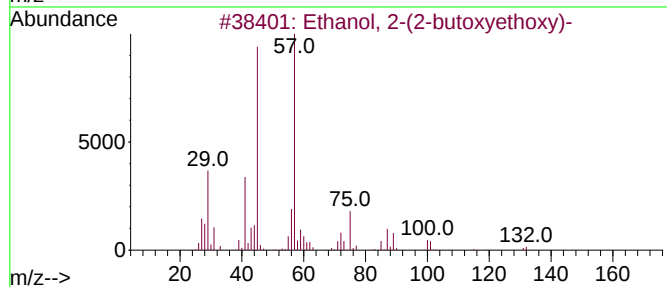
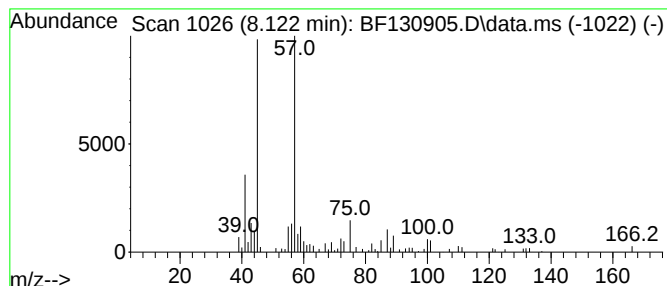
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	2.98 ng	107590	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Heptaethylene glycol	326	C14H30O8	005617-32-3	53
5			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	50



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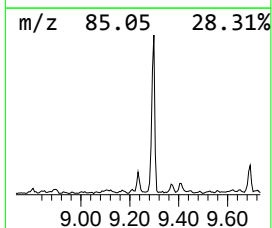
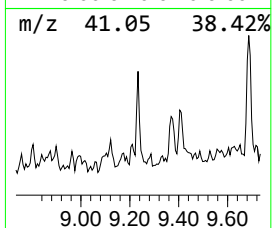
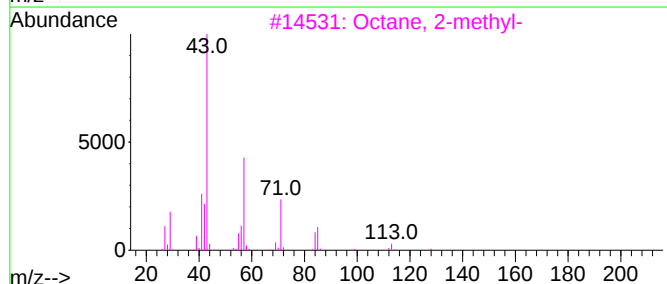
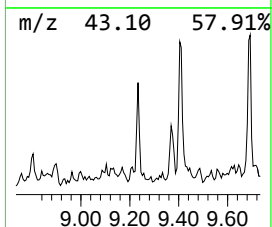
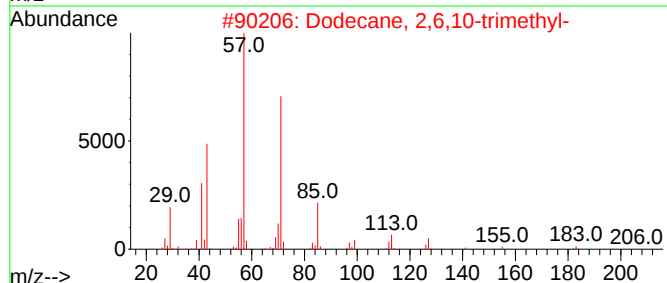
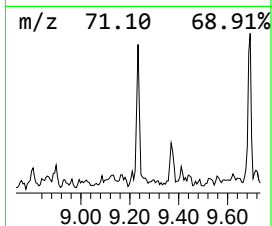
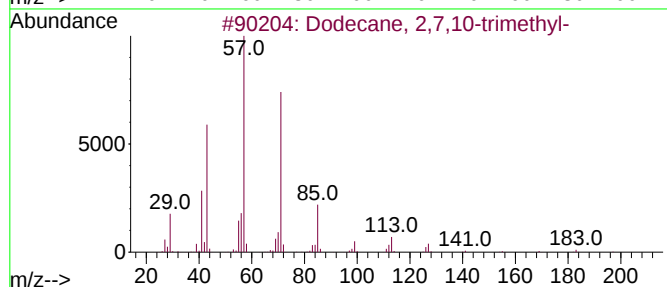
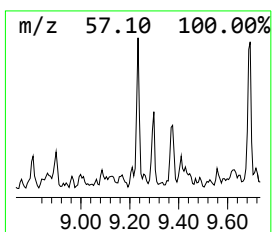
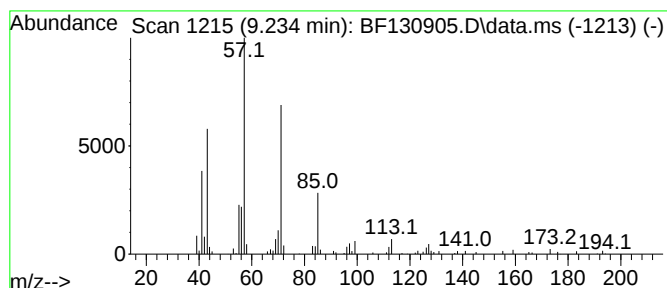
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	2.22 ng	88207	Acenaphthene-d10	9.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Octane, 2-methyl-	128	C9H20	003221-61-2	80
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53



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Operator : CG\JU
Sample : N5235-06
Misc :
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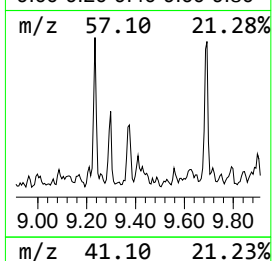
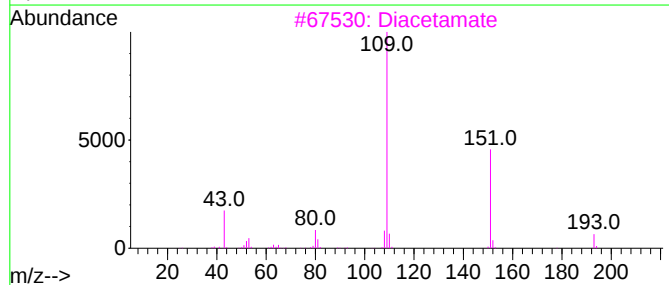
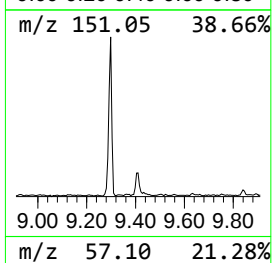
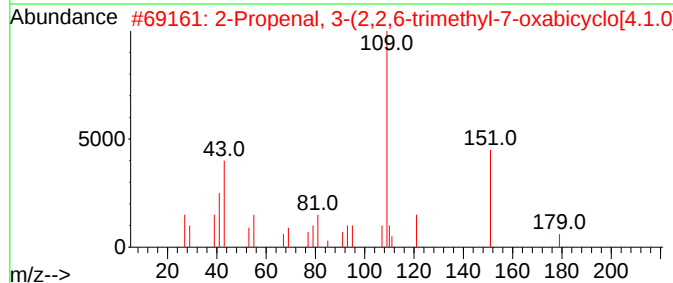
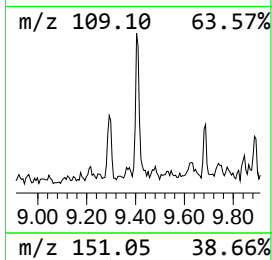
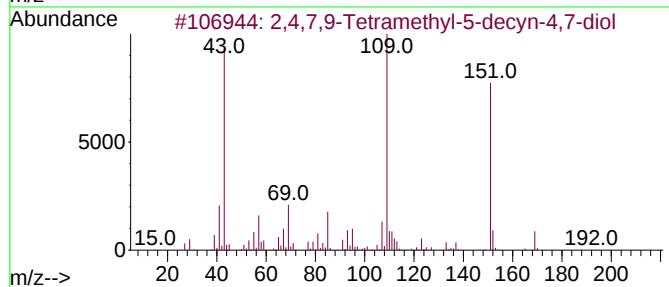
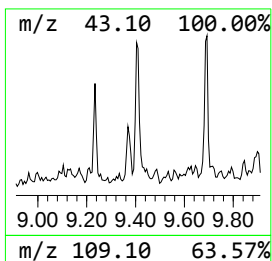
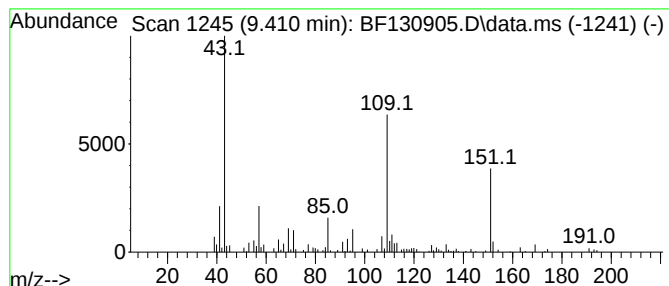
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.410	2.12 ng	83932	Acenaphthene-d10		9.981	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	72
2	2-Propenal, 3-(2,2,6-trimethyl-7...		194	C12H18O2	055759-91-6	53
3	Diacetamate		193	C10H11NO3	002623-33-8	50
4	Metacetamol		151	C8H9NO2	000621-42-1	40
5	N-(4-tert-Butoxyphenyl)acetamide...		249	C14H19NO3	1000504-17-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
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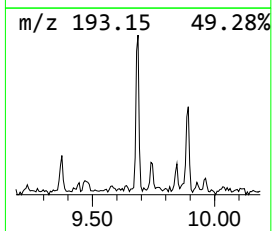
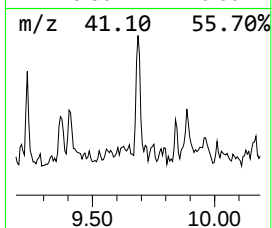
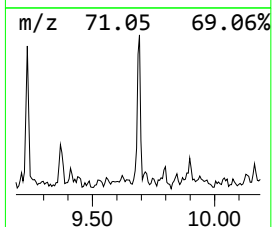
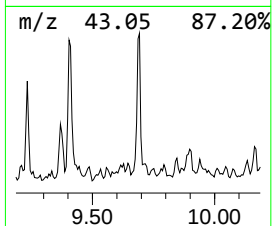
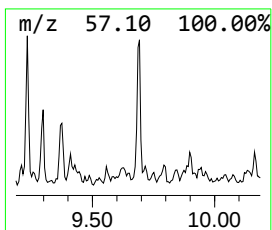
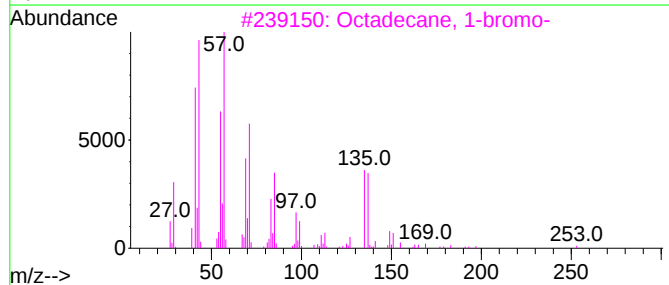
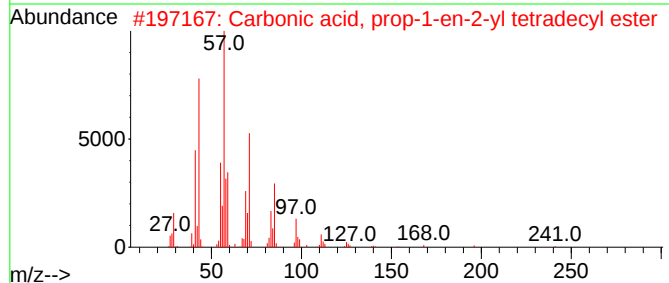
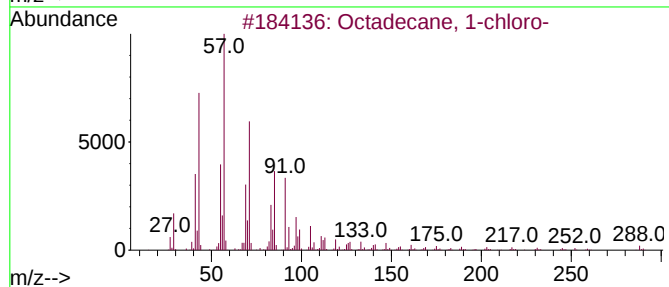
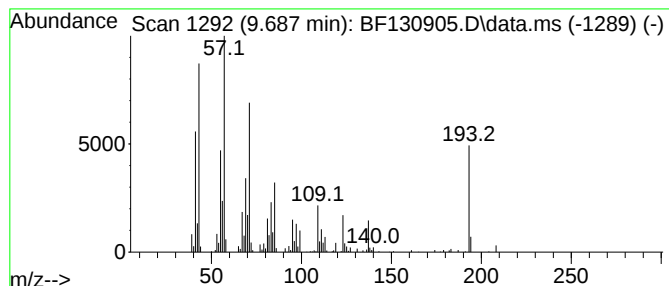
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.687 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.687	4.51 ng	179080	Acenaphthene-d10	9.981

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
2		Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	41
3		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	38
4		2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	38
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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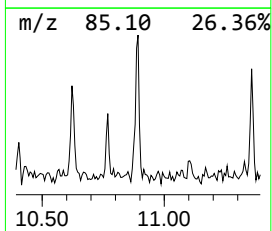
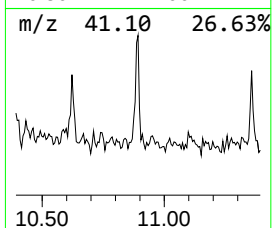
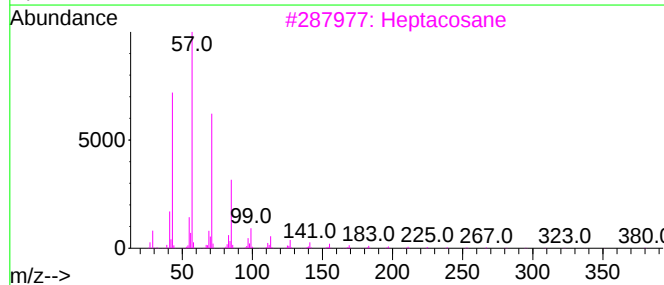
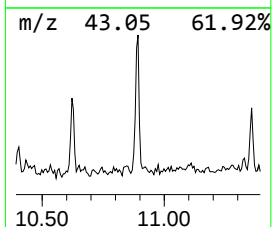
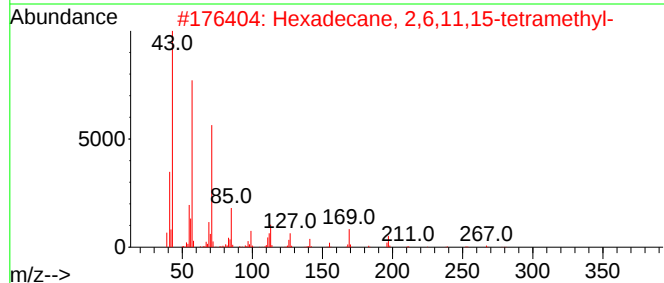
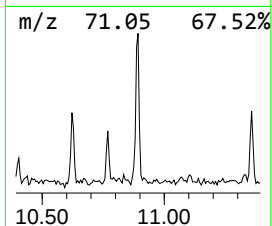
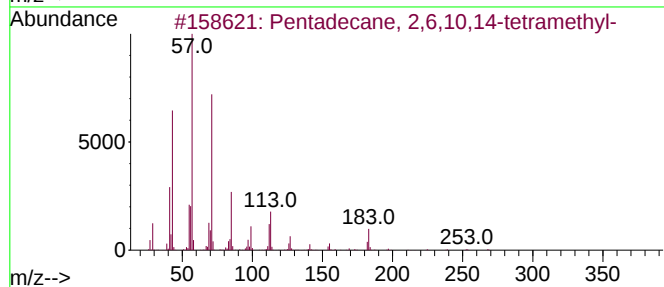
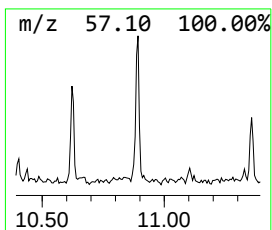
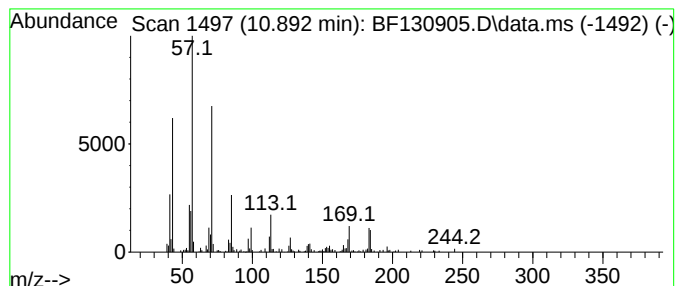
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.892	4.19 ng	132033	Phenanthrene-d10		11.475	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	74
2	Hexadecane, 2,6,11,15-tetramethyl-		282	C20H42	000504-44-9	72
3	Heptacosane		380	C27H56	000593-49-7	58
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	58
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
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ALS Vial : 5 Sample Multiplier: 1

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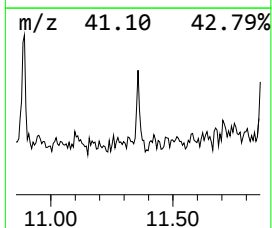
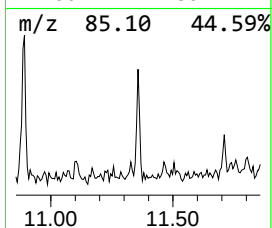
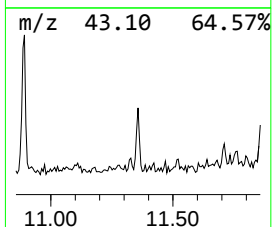
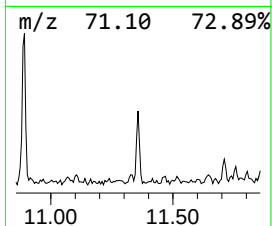
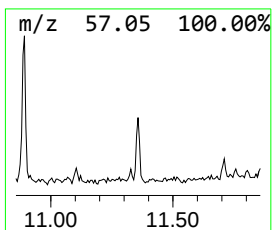
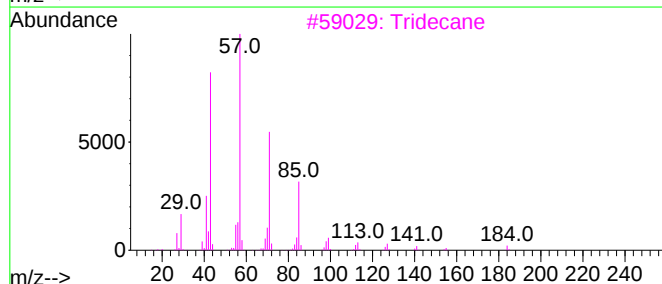
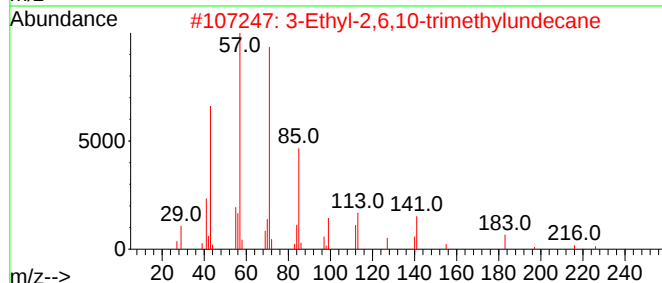
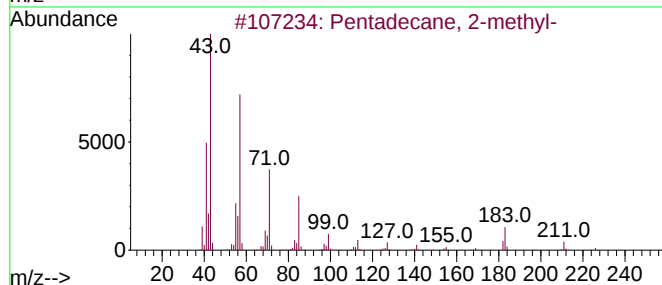
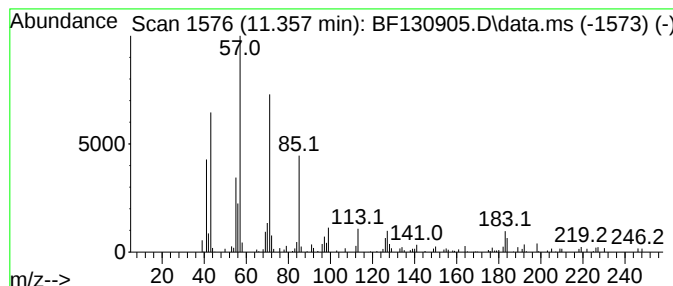
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	2.73 ng	85817	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
3			Tridecane	184	C13H28	000629-50-5	83
4			Tetradecane	198	C14H30	000629-59-4	81
5			Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
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Sample : N5235-06
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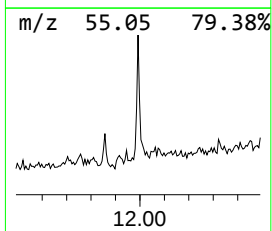
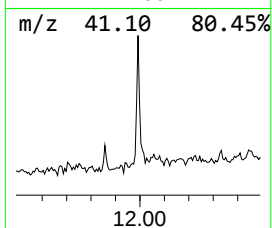
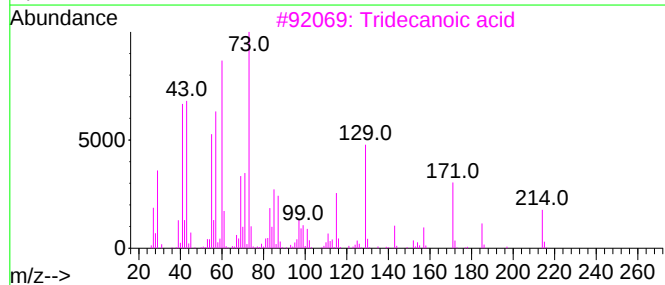
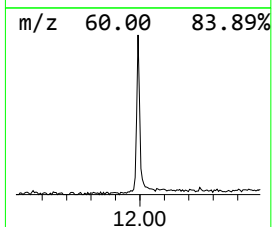
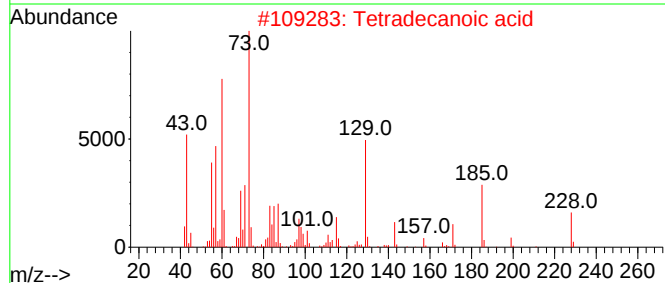
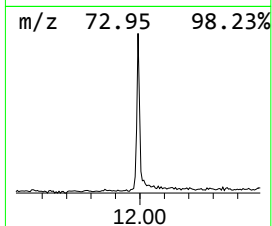
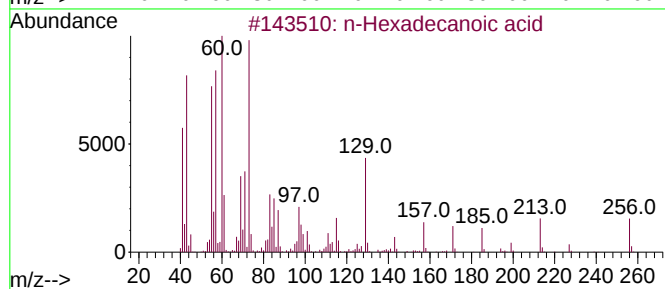
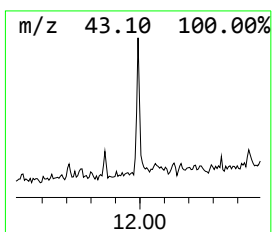
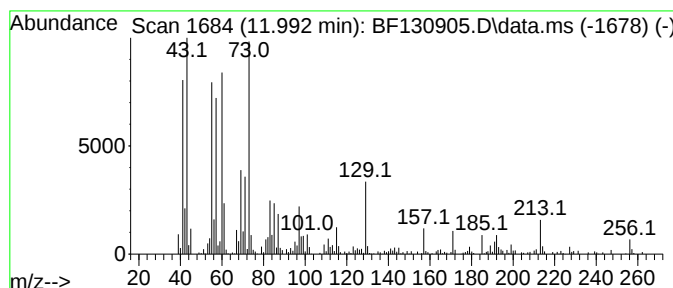
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.992	10.52 ng	331150	Phenanthrene-d10	11.475	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Octanoic acid	144	C8H16O2	000124-07-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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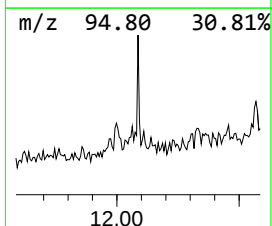
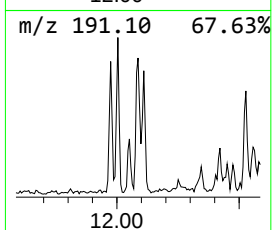
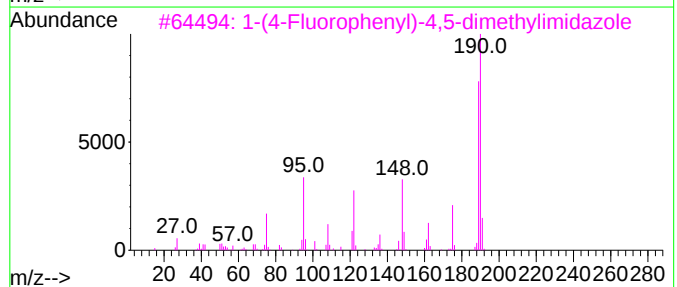
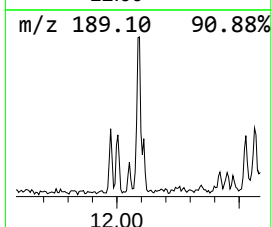
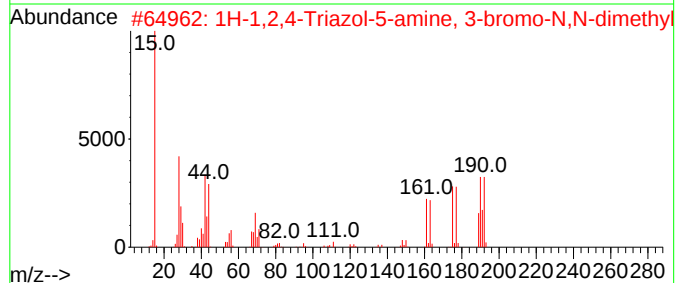
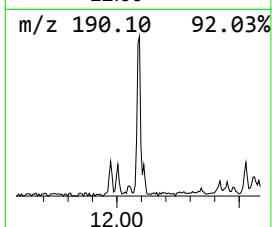
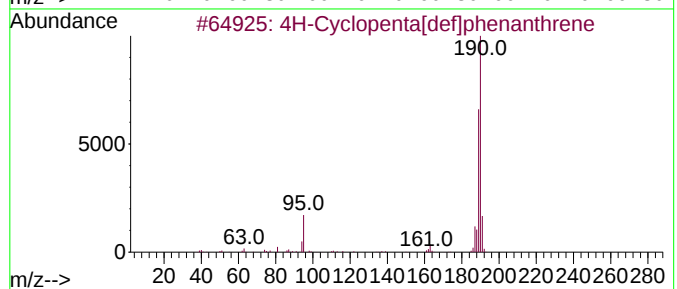
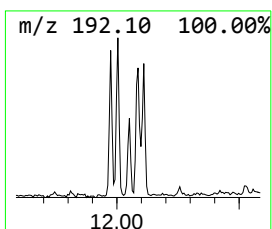
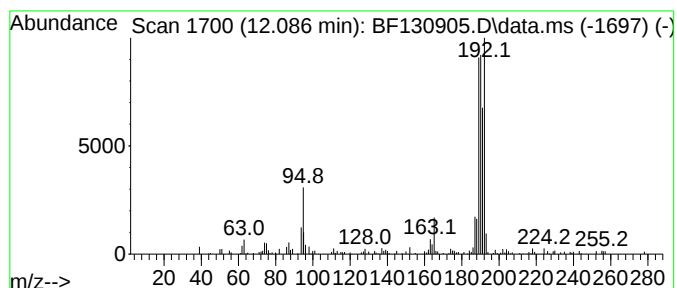
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.086	3.97 ng	125068	Phenanthrene-d10	11.475	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	50
3	1-(4-Fluorophenyl)-4,5-dimethyl...	190	C11H11FN2	1000443-18-7	46
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
Operator : CG\JU
Sample : N5235-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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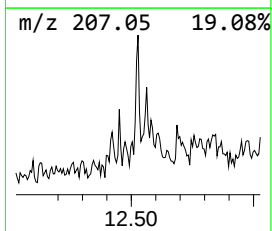
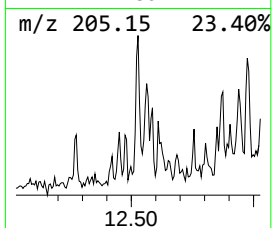
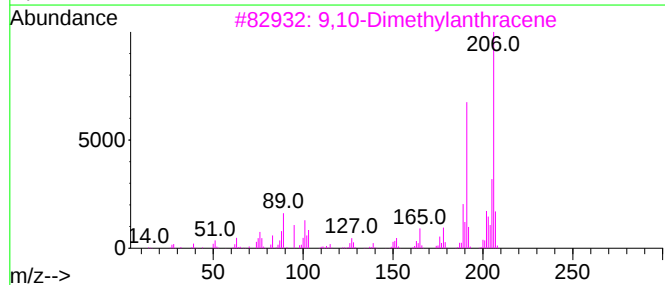
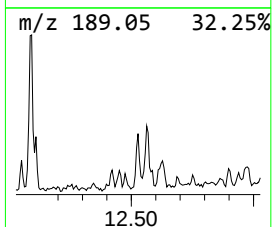
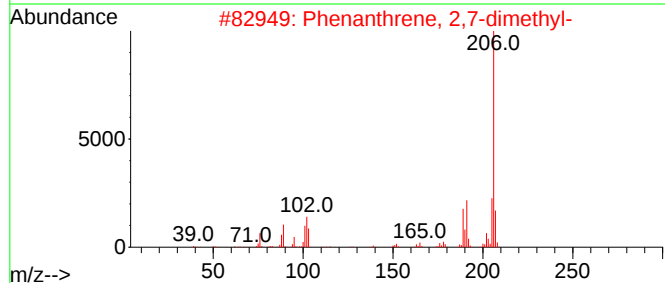
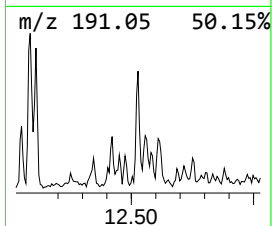
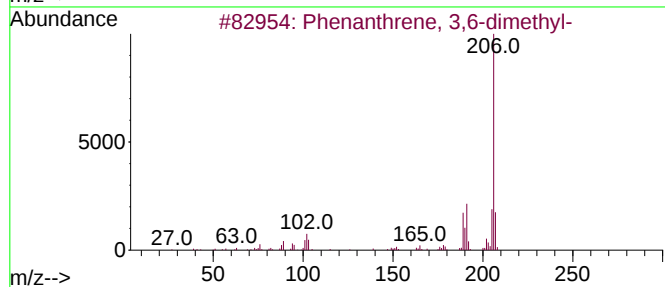
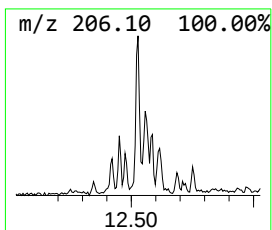
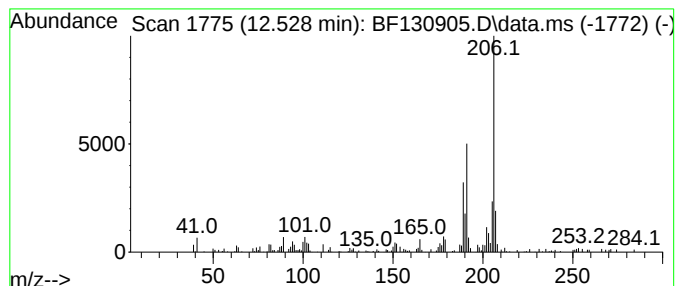
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	2.01 ng	63425	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
Operator : CG\JU
Sample : N5235-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSP-SS-02-03-05

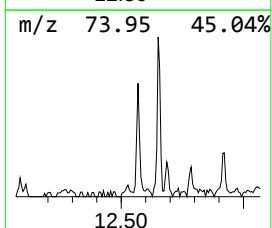
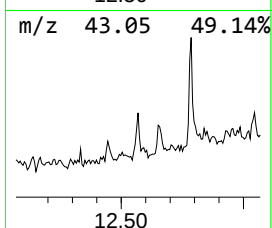
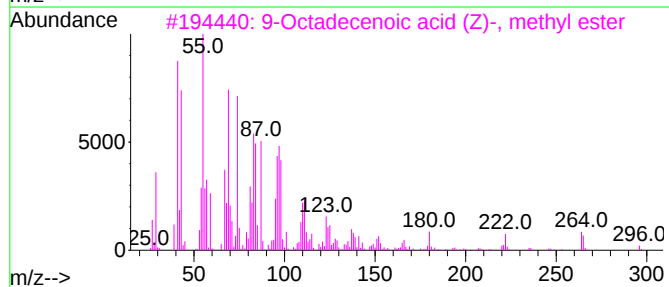
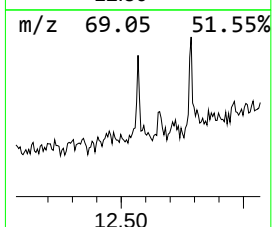
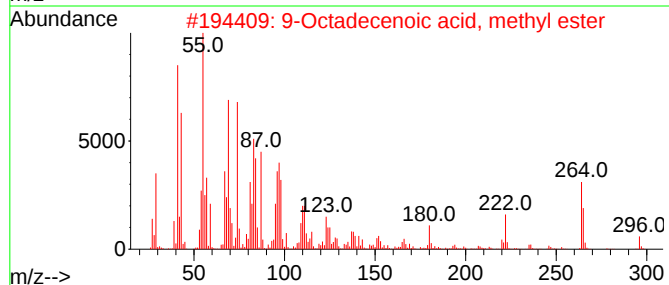
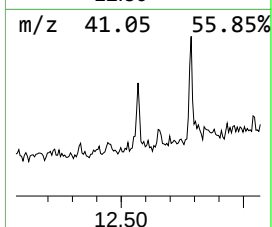
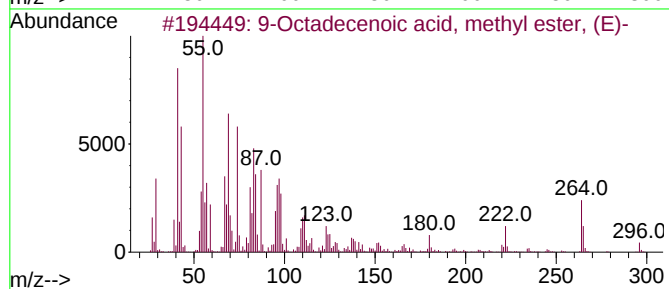
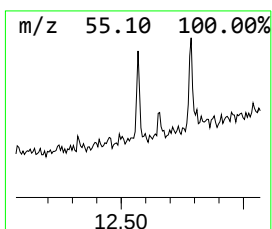
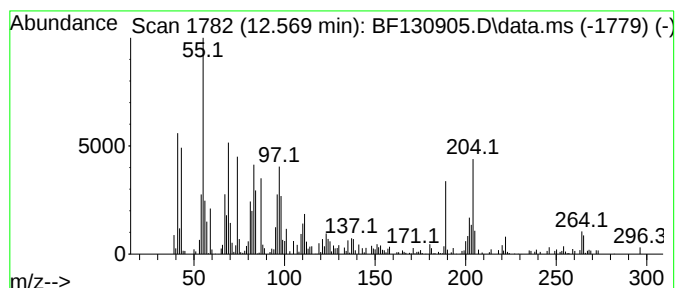
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	4.74 ng	149123	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	98
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
Operator : CG\JU
Sample : N5235-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

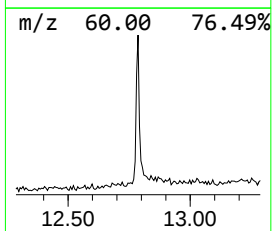
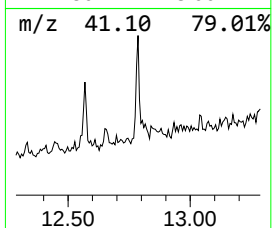
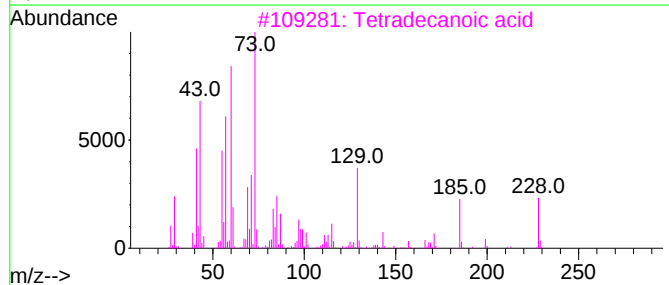
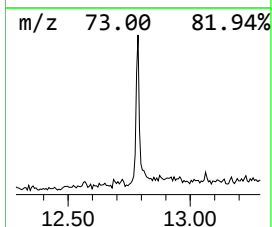
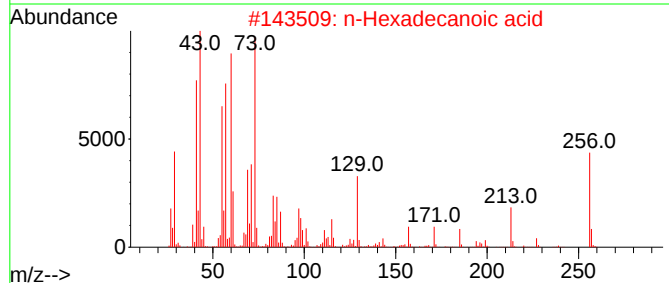
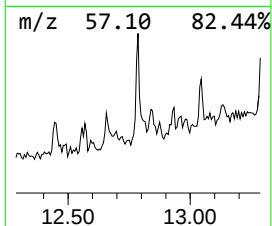
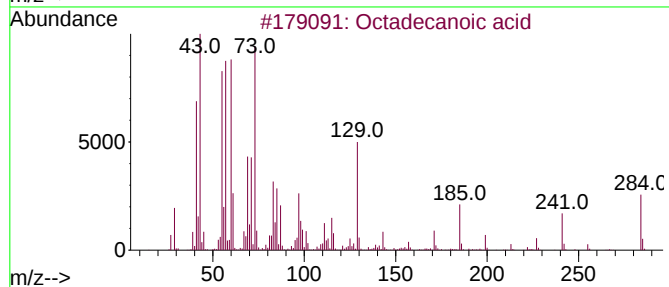
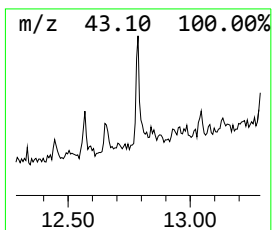
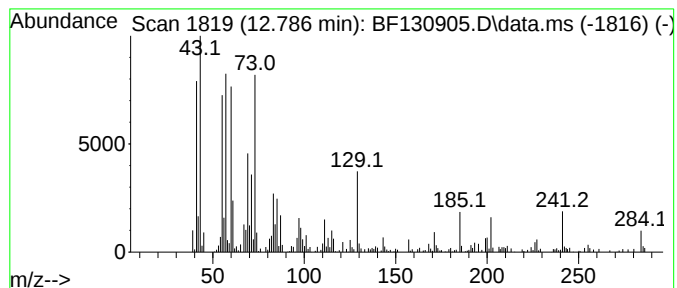
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.786	4.99 ng	157019	Phenanthrene-d10		11.475	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
4	n-Decanoic acid		172	C10H20O2	000334-48-5	78
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
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Sample : N5235-06
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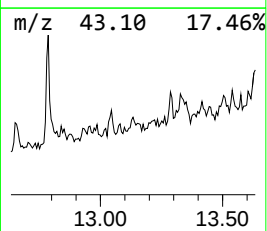
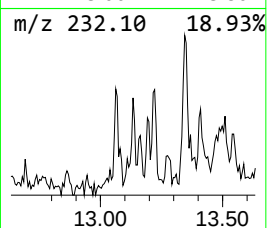
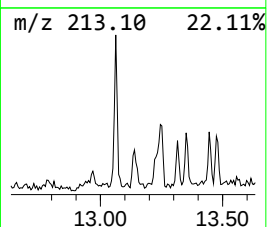
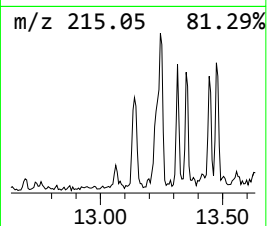
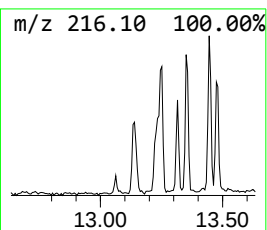
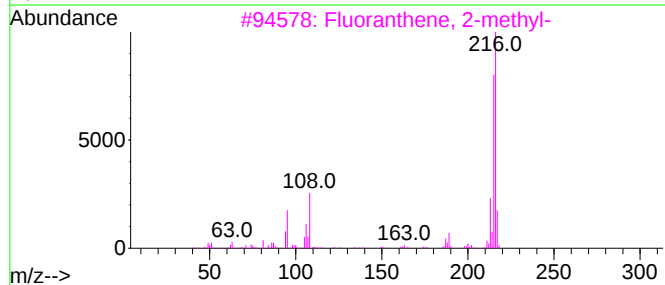
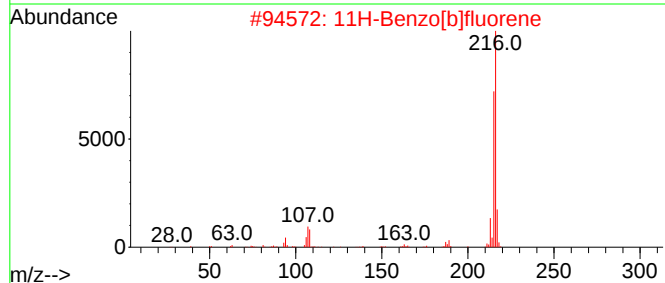
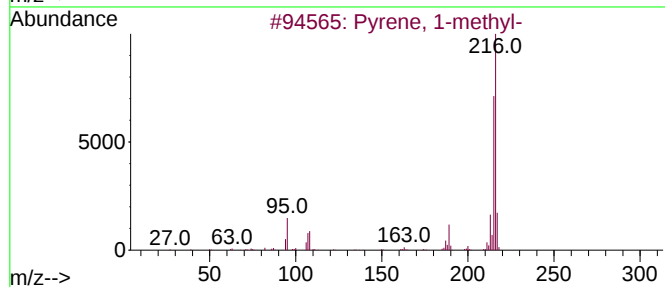
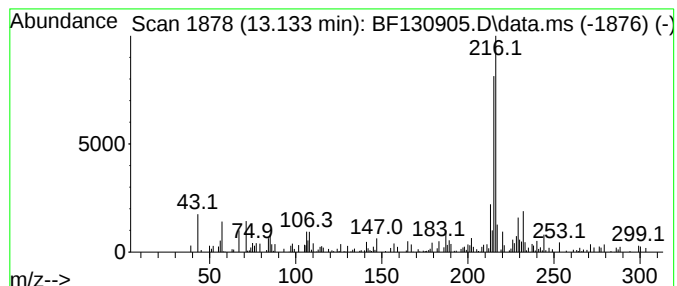
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.21 ng	58791	Chrysene-d12	14.121
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 81
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 72
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 70
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 64
5		1,3,5-Triazine-2,4,6-triamine, N...	216 C10H12N6	046731-79-7 58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
Operator : CG\JU
Sample : N5235-06
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ALS Vial : 5 Sample Multiplier: 1

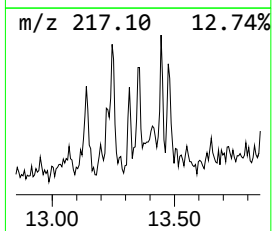
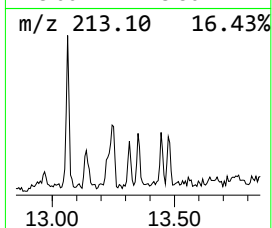
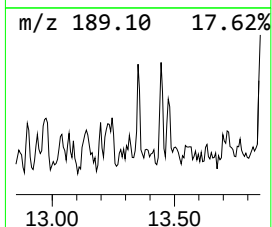
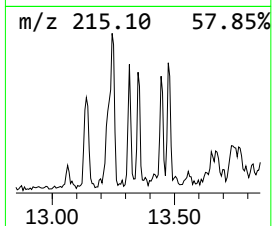
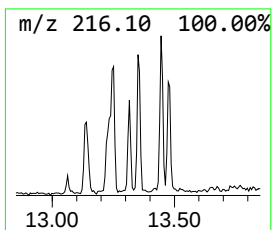
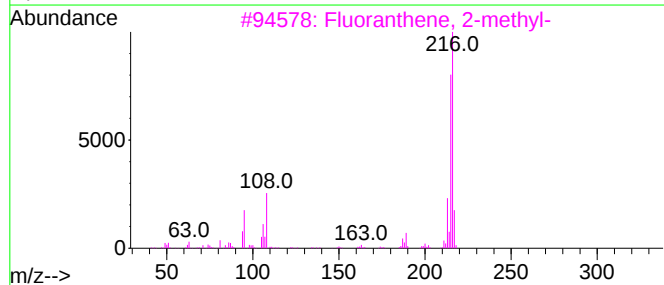
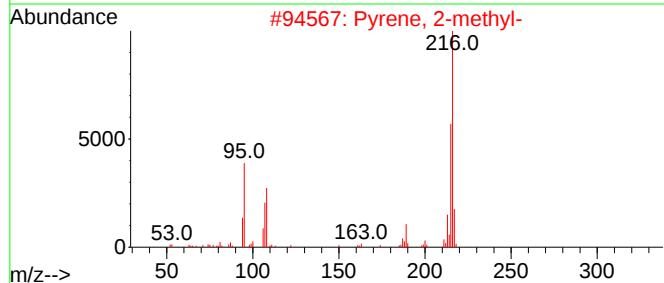
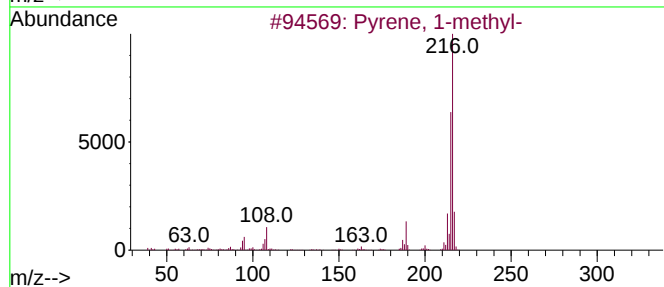
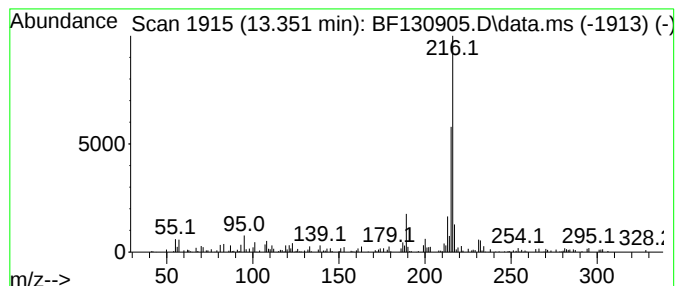
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.351	2.49 ng	66311	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
Operator : CG\JU
Sample : N5235-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

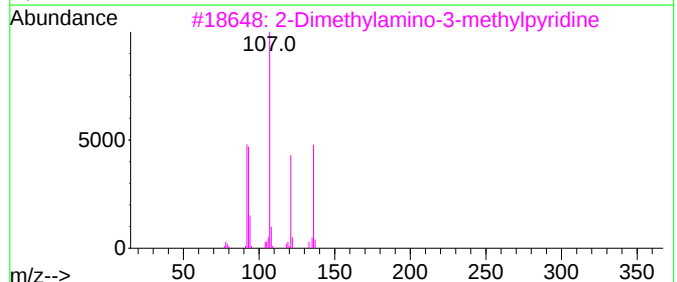
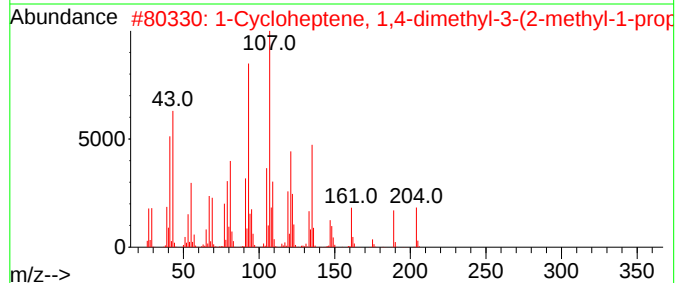
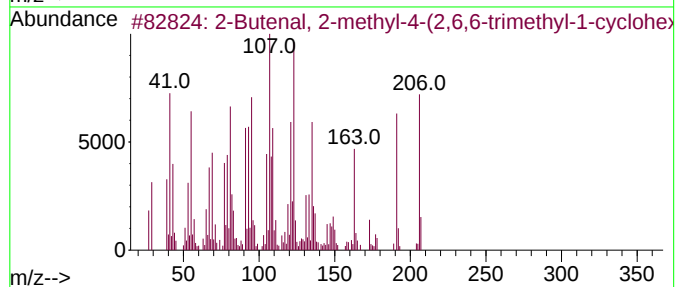
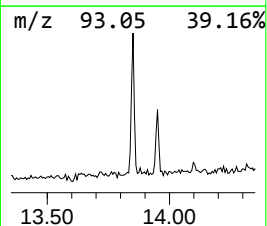
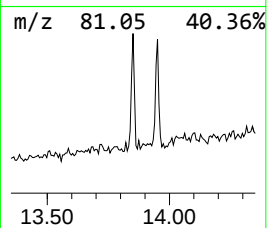
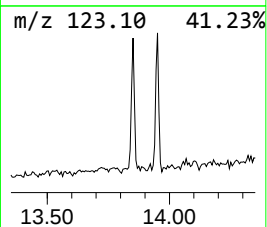
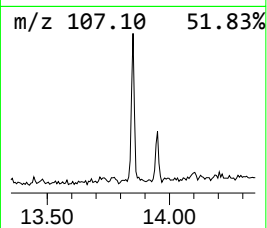
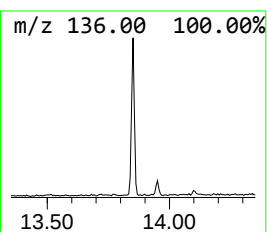
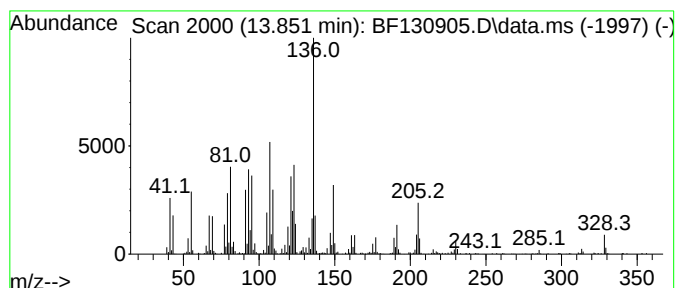
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Butenal, 2-methyl-4-(2,6,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.851	16.12 ng	428921	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	70
2	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	38
3	2-Dimethylamino-3-methylpyridine	136	C8H12N2	061713-46-0	38
4	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	30
5	5-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	023942-00-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
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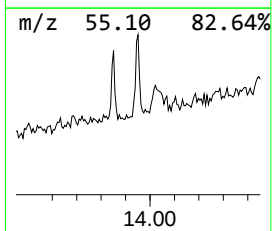
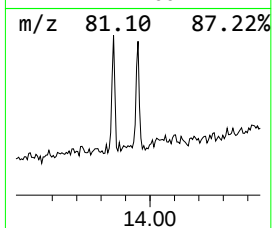
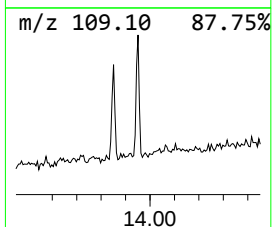
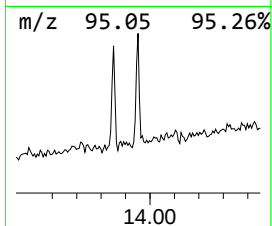
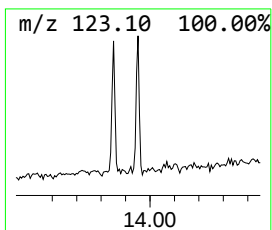
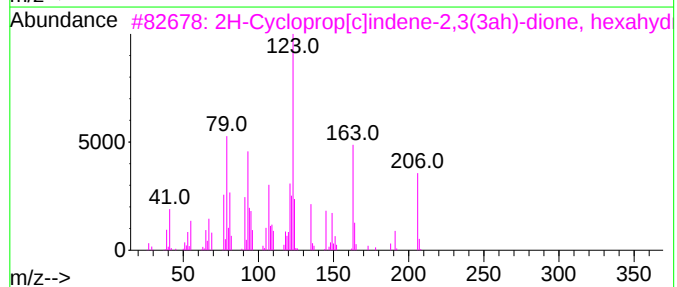
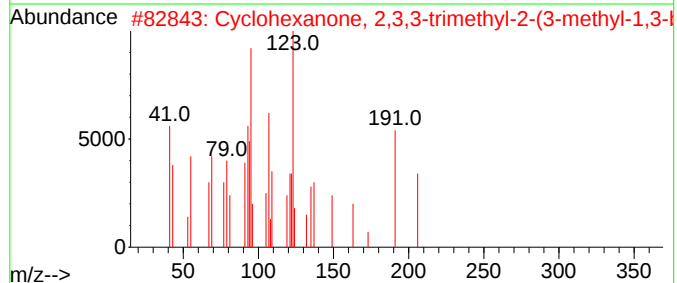
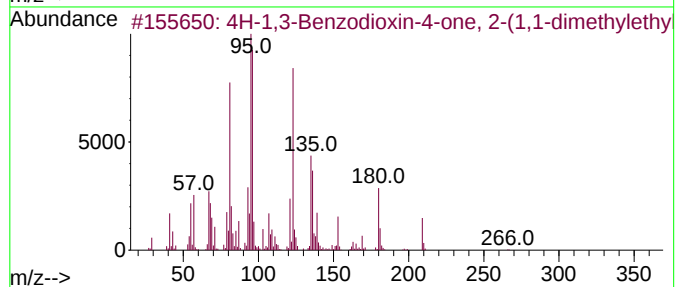
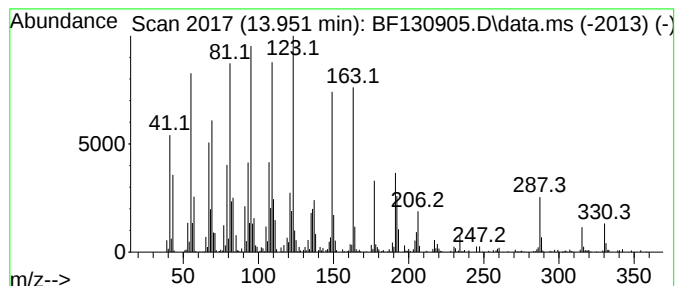
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.951 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	15.85 ng	421767	Chrysene-d12	14.121
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	4H-1,3-Benzodioxin-4-one, 2-(1,1...	266 C16H26O3	124899-18-9	41
2	Cyclohexanone, 2,3,3-trimethyl-2...	206 C14H22O	069296-90-8	41
3	2H-Cycloprop[c]indene-2,3(3ah)-d...	206 C13H18O2	096678-99-8	25
4	Phthalic acid, 4-fluorobenzyl pr...	316 C18H17FO4	1010377-74-1	25
5	Benzamide, 4-fluoro-N-(5-methyl-...	287 C14H10FN3OS	1000350-88-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130905.D
Acq On : 01 Nov 2022 17:47
Operator : CG\JU
Sample : N5235-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

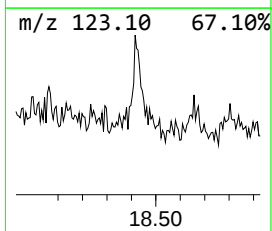
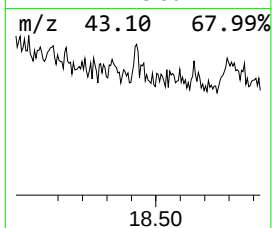
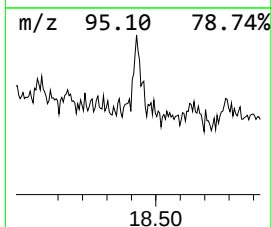
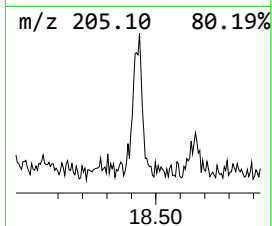
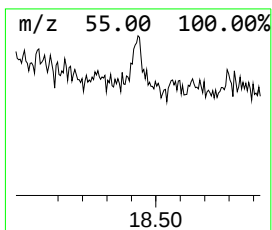
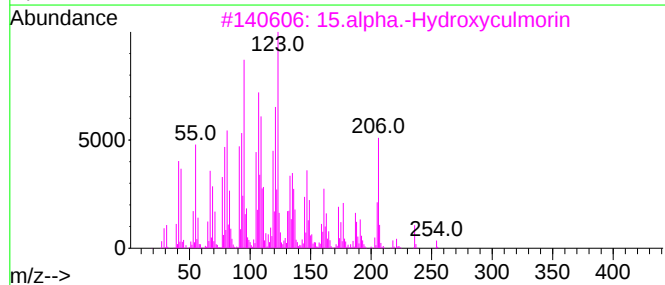
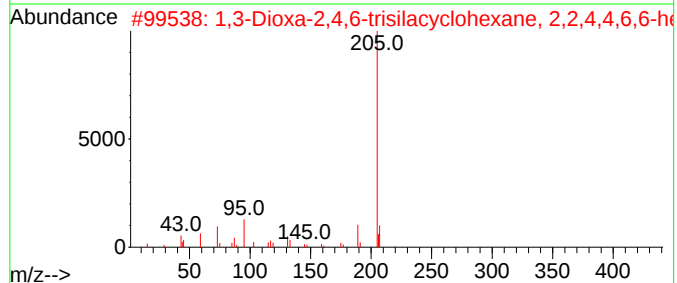
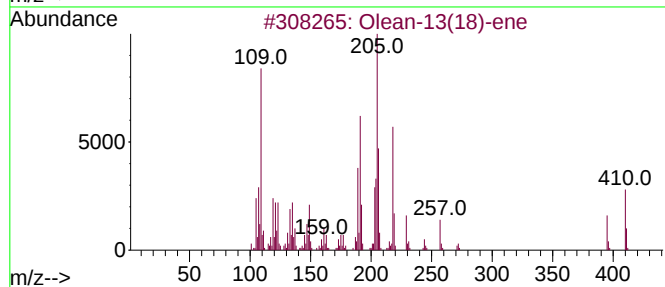
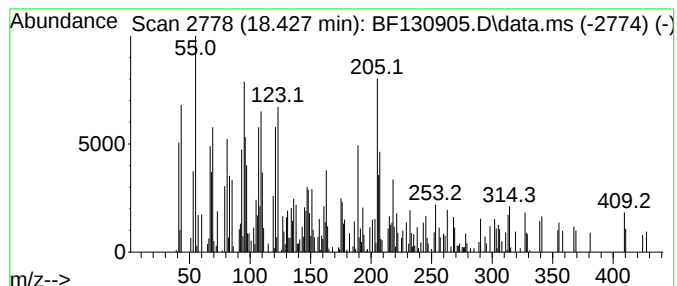
Instrument :
BNA_F
ClientSampleId :
LSP-SS-02-03-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.427 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.427	10.26 ng	162297	Perylene-d12			15.645
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Olean-13(18)-ene		410	C30H50	003399-27-7	47
2	1,3-Dioxa-2,4,6-trisilacyclohexa...		220	C7H20O2Si3	017945-19-6	35
3	15.alpha.-Hydroxyculmorin		254	C15H26O3	144447-99-4	22
4	1H-indol-4-ol, TMS derivative		205	C11H15NOSi	1000485-28-0	20
5	1-(Bromoacetyl)phenanthrene		298	C16H11BrO	026698-40-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130905.D
 Acq On : 01 Nov 2022 17:47
 Operator : CG\JU
 Sample : N5235-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-02-03-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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
Butane, 2-metho...	2.258	46.6	ng	1357000	1	6.934	582645	20.0
2-Pentanone, 4-...	5.163	10.3	ng	299651	1	6.934	582645	20.0
Ethanol, 2-(2-b...	8.122	3.0	ng	107590	2	8.216	721465	20.0
Dodecane, 2,7,1...	9.234	2.2	ng	88207	3	9.981	793469	20.0
2,4,7,9-Tetrame...	9.410	2.1	ng	83932	3	9.981	793469	20.0
unknown9.687	9.687	4.5	ng	179080	3	9.981	793469	20.0
Pentadecane, 2,...	10.892	4.2	ng	132033	4	11.475	629654	20.0
Pentadecane, 2-...	11.357	2.7	ng	85817	4	11.475	629654	20.0
n-Hexadecanoic ...	11.992	10.5	ng	331150	4	11.475	629654	20.0
4H-Cyclopenta[d...	12.086	4.0	ng	125068	4	11.475	629654	20.0
Phenanthrene, 3...	12.528	2.0	ng	63425	4	11.475	629654	20.0
9-Octadecenoic ...	12.569	4.7	ng	149123	4	11.475	629654	20.0
Octadecanoic acid	12.786	5.0	ng	157019	4	11.475	629654	20.0
Pyrene, 1-methyl-	13.133	2.2	ng	58791	5	14.121	532139	20.0
Pyrene, 2-methyl-	13.351	2.5	ng	66311	5	14.121	532139	20.0
2-Butenal, 2-me...	13.851	16.1	ng	428921	5	14.121	532139	20.0
unknown13.951	13.951	15.9	ng	421767	5	14.121	532139	20.0
unknown18.427	18.427	10.3	ng	162297	6	15.645	316257	20.0