LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

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: BF130969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	14	21	28	rVB	571393	777359	34.88%	3.443%
2	2.322	36	40	51	rVB	42630	59090	2.65%	0.262%
3	4.022	324	329	335	rVB	188510	239978	10.77%	1.063%
4	5.140	514	519	527	rBV	494418	586954	26.34%	2.599%
5	5.534	581	586	589	rBV	2215332	2048910	91.94%	9.074%
6	6.539	751	757	760	rBV	2083915	2137598	95.92%	9.467%
7	6.916	817	821	824	rBV	689158	533400	23.94%	2.362%
8	7.310	884	888	898	rVB	56988	61915	2.78%	0.274%
9	7.481	912	917	920	rBV	1567606	1405855	63.09%	6.226%
10	8.110	1019	1024	1033	rBV	87954	228683	10.26%	1.013%
11	8.198	1036	1039	1042	rBV	771353	652811	29.29%	2.891%
12	9.280	1218	1223	1226	rBV	2542539	2228413	100.00%	9.869%
13	9.386	1238	1241	1245	rBV2	25243	28831	1.29%	0.128%
14	9.822	1312	1315	1318	rBV	33997	31987	1.44%	0.142%
15	9.963	1335	1339	1342	rVB	728407	651610	29.24%	2.886%
16	10.157	1367	1372	1376	rBV3	27861	44805	2.01%	0.198%
17	10.510	1429	1432	1437	rVB	30657	32416	1.45%	0.144%
18	10.604	1445	1448	1453	rVB3	31466	35997	1.62%	0.159%
19	10.751	1469	1473	1476	rBV	1204623	973373	43.68%	4.311%
20	10.798	1479	1481	1484	rVB	56531	42071	1.89%	0.186%
21	10.869	1489	1493	1497	rBV2	34670	42646	1.91%	0.189%
22	11.310	1563	1568	1570	rBV3	16911	24723	1.11%	0.109%
23	11.339	1570	1573	1579	rVB3	30113	44377	1.99%	0.197%
24	11.451	1589	1592	1594	rBV	625188	533898	23.96%	2.364%
25	11.474	1594	1596	1599	rVV	269469	216702	9.72%	0.960%
26	11.527	1602	1605	1607	rVB	65239	51992	2.33%	0.230%
27	11.839	1655	1658	1660	rVB	80295	59790	2.68%	0.265%
28	11.957	1675	1678	1679	rBV	48875	50163	2.25%	0.222%
29	11.974	1679	1681	1685	rVB2	152687	155825	6.99%	0.690%
30	12.069	1694	1697	1699	rBV2	80243	81883	3.67%	0.363%
31	12.092	1699	1701	1703	rVB	31254	25234	1.13%	0.112%
32	12.251	1725	1728	1730	rVV	39625	32350	1.45%	0.143%
33	12.274	1730	1732	1735	rVB2	33764	29411	1.32%	0.130%
34	12.504	1769	1771	1774	rBV	30895	31946	1.43%	0.141%
35	12.551	1774	1779	1783	rVB3	84363	106746	4.79%	0.473%
36	12.592	1783	1786	1791	rBV3	32385	60736	2.73%	0.269%

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

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

37	12.633	1791	1793	1796	rVB	40545	30310	1.36%	0.134%
38	12.668	1796	1799	1802	rBV	564668	477212	21.41%	2.113%
39	12.710	1802	1806	1809	rVB4	52171	63080	2.83%	0.279%
40	12.763	1812	1815	1819	rBV	135922	132759	5.96%	0.588%
41	12.904	1833	1839	1842	rBV2	414092	468764	21.04%	2.076%
42	13.045	1859	1863	1866	rVB	1604764	1434585	64.38%	6.353%
43	13.121	1871	1876	1879	rBV2	39548	68330	3.07%	0.303%
44	13.204	1887	1890	1891	rBV2	32823	33899	1.52%	0.150%
45	13.227	1891	1894	1897	rVB2	113584	109409	4.91%	0.485%
46	13.268	1898	1901	1903	rBV	56848	56456	2.53%	0.250%
47	13.292	1903	1905	1908	rBV	79373	68861	3.09%	0.305%
48	13.333	1909	1912	1914	rVV2	56710	51622	2.32%	0.229%
49	13.427	1925	1928	1930	rVB	31070	28442	1.28%	0.126%
50	13.457	1931	1933	1936	rVV	32007	31459	1.41%	0.139%
51	13.521	1939	1944	1947	rVB6	31754	54069	2.43%	0.239%
52	13.610	1957	1959	1961	rVB	54874	38005	1.71%	0.168%
53	13.633	1961	1963	1970	rVB4	43961	47707	2.14%	0.211%
54	13.851	1998	2000	2002	rVB	40174	30412	1.36%	0.135%
55	13.880	2002	2005	2007	rVB	34313	27002	1.21%	0.120%
56	13.939	2012	2015	2020	rVB3	133954	138207	6.20%	0.612%
57	14.045	2024	2033	2036	rBV8	106924	303204	13.61%	1.343%
58	14.098	2038	2042	2045	rVV2	642249	899930	40.38%	3.985%
59	14.127	2045	2047	2052	rVB	346165	288014	12.92%	1.276%
60	14.198	2056	2059	2063	rVB2	90819	109415	4.91%	0.485%
61	14.257	2067	2069	2072	rVB	85746	73304	3.29%	0.325%
62	14.486	2106	2108	2112	rVB	68561	59290	2.66%	0.263%
63	14.521	2112	2114	2117	rBV2	42193	33260	1.49%	0.147%
64	14.562	2118	2121	2124	rBV2	155242	146460	6.57%	0.649%
65	14.633	2131	2133	2136	rVB2	68858	58067	2.61%	0.257%
66	14.880	2173	2175	2180	rVB2	74938	77423	3.47%	0.343%
67	15.033	2198	2201	2204	rBV	62282	62251	2.79%	0.276%
68	15.162	2219	2223	2226	rBV	285427	417085	18.72%	1.847%
69	15.233	2232	2235	2239	rVB2	178832	187661	8.42%	0.831%
70	15.274	2239	2242	2245	rVB	53266	51137	2.29%	0.226%
71	15.480	2273	2277	2283	rVB	181336	239545	10.75%	1.061%
72	15.545	2283	2288	2295	rBV	236364	306528	13.76%	1.358%
73	15.609	2295	2299	2302	rBV2	451539	565876	25.39%	2.506%
74	15.845	2336	2339	2345	rVB3	123633	175070	7.86%	0.775%
75	16.092	2377	2381	2388	rVB	134505	207928	9.33%	0.921%
76	16.933	2519	2524	2533	rBV5	105288	226842	10.18%	1.005%

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	17.133	2553	2558	2566	rVB2	98365	191644	8.60%	0.849%
78	17.598	2633	2637	2647	rVB2	72172	159166	7.14%	0.705%

Sum of corrected areas: 22580168

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
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Operator : CG\JU
Sample : N5395-09
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Instrument :
BNA_F
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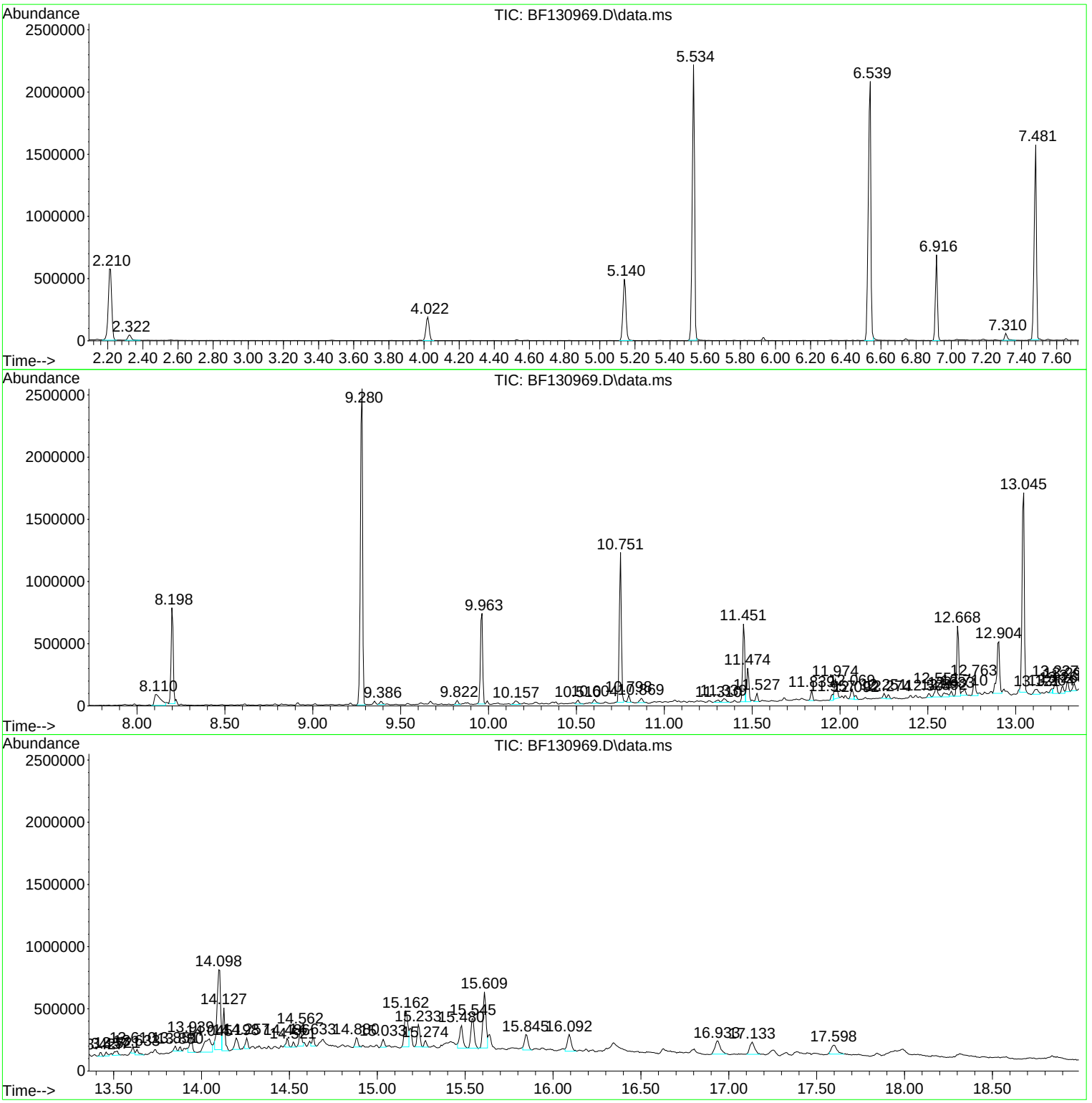
S-6-103122

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

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

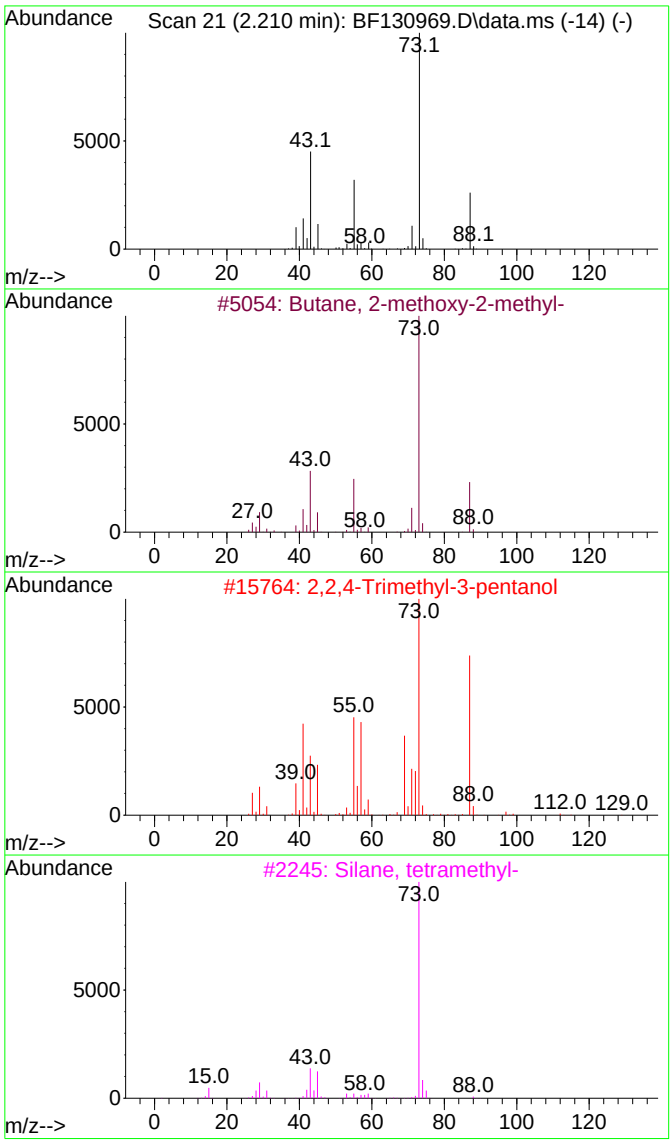
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

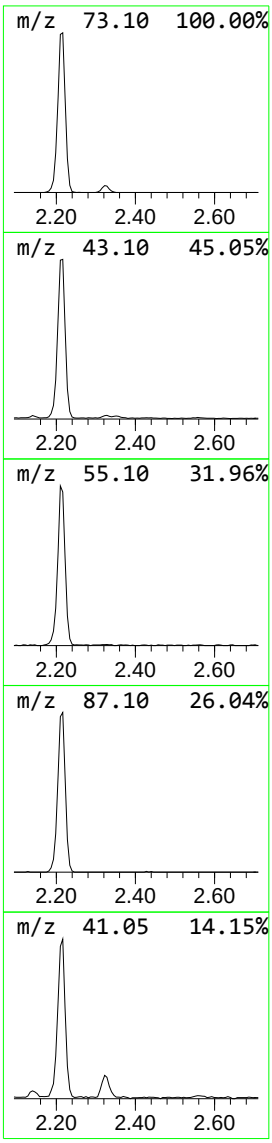
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	29.15 ng	777359	1,4-Dichlorobenzene-d4	6.916

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	38
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

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

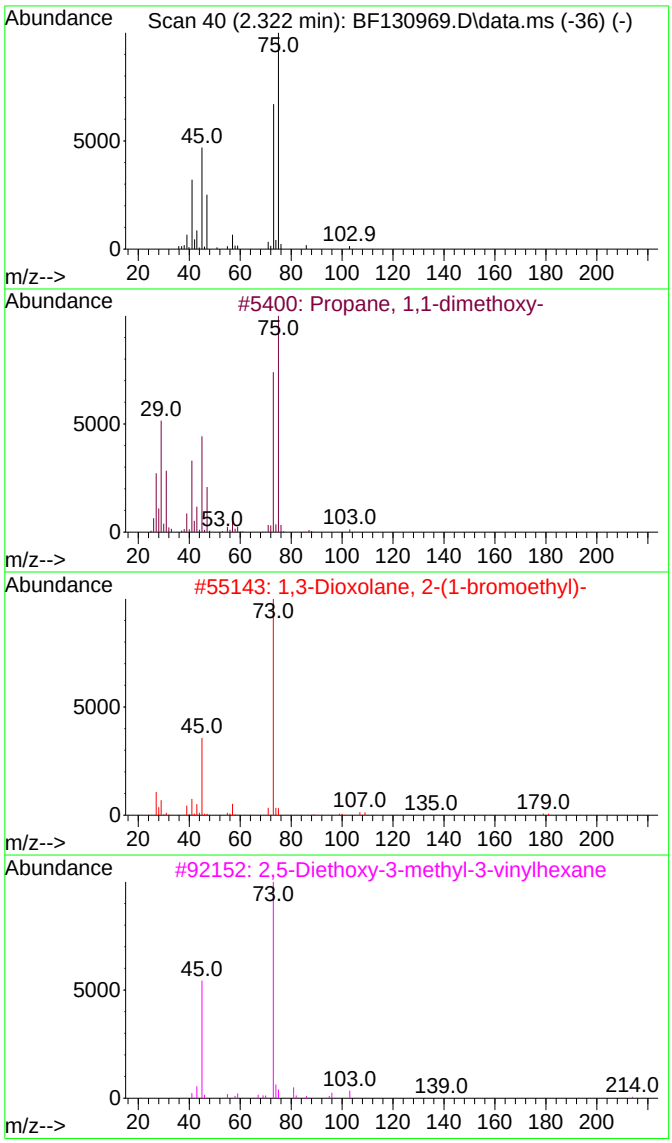
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

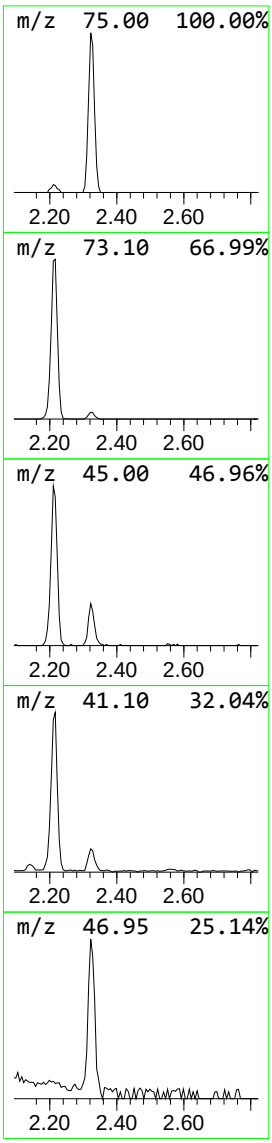
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.322	2.22 ng	59090	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
3	2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	10
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

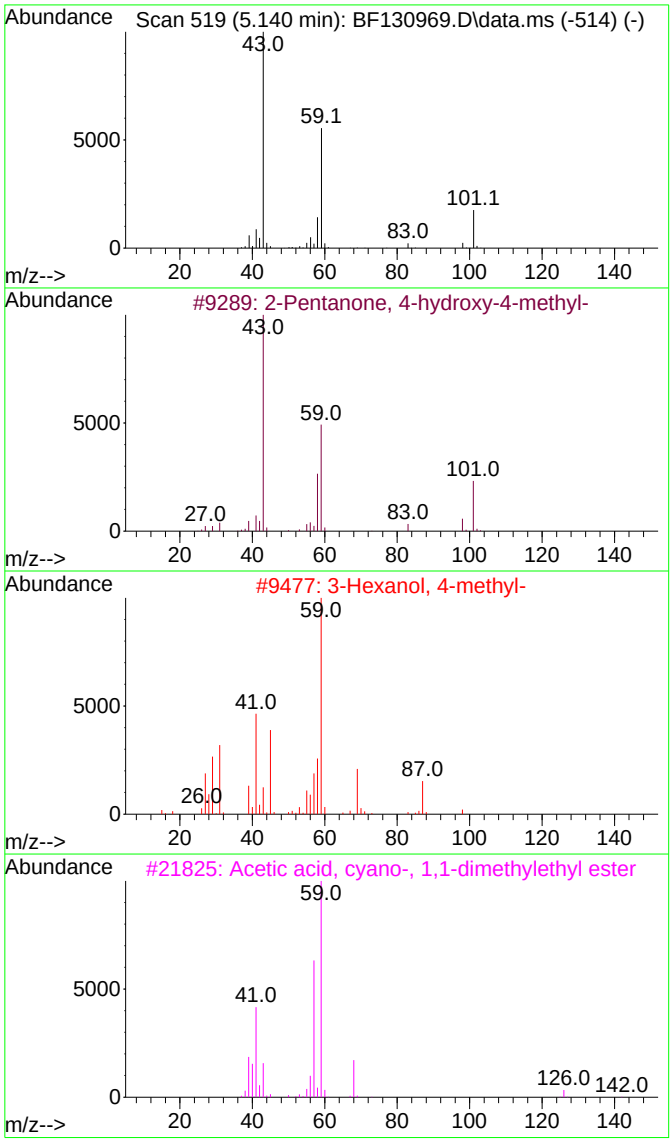
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

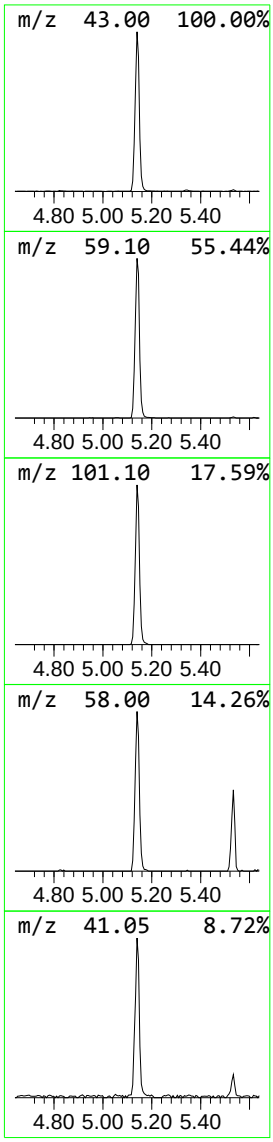
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.140	22.01 ng	586954	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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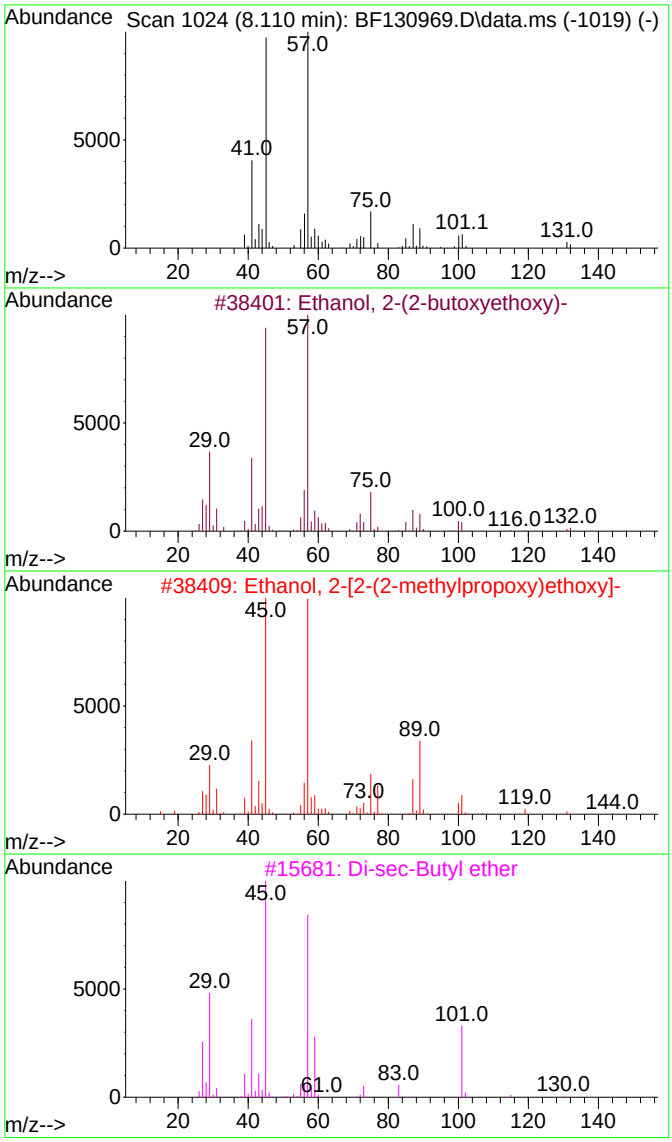
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

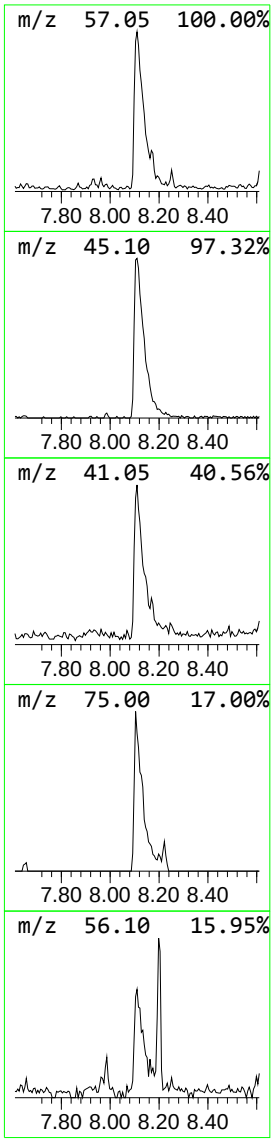
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	7.01 ng	228683	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	Butyl lactate	146	C7H14O3	000138-22-7	53
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





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Sample : N5395-09
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
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

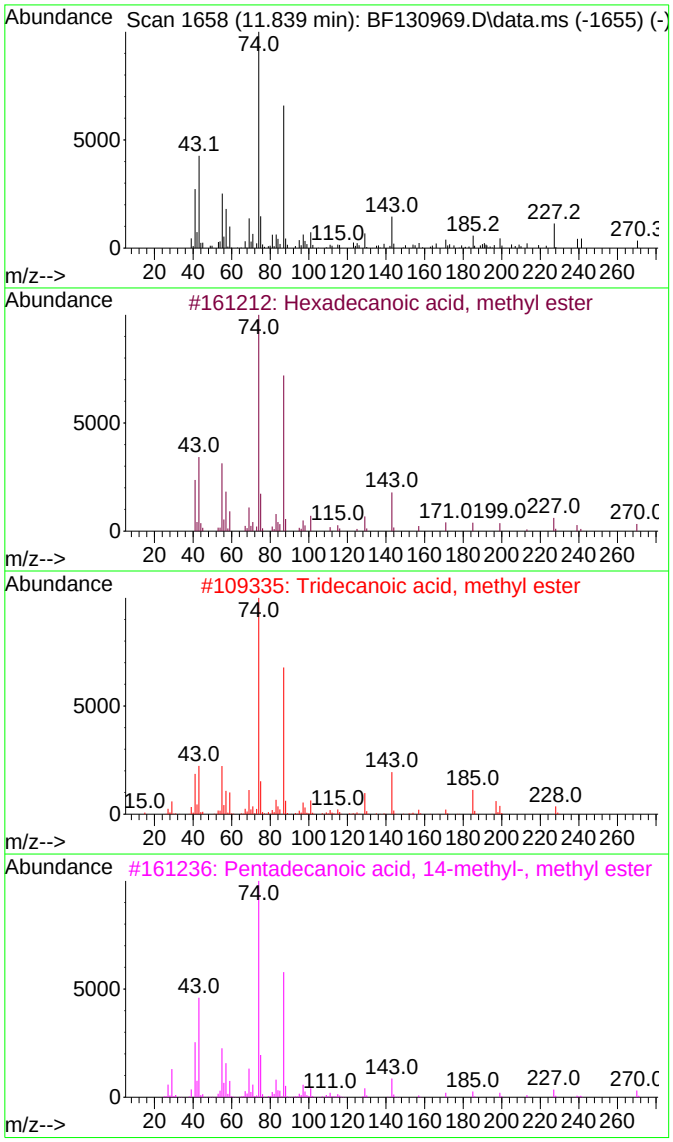
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

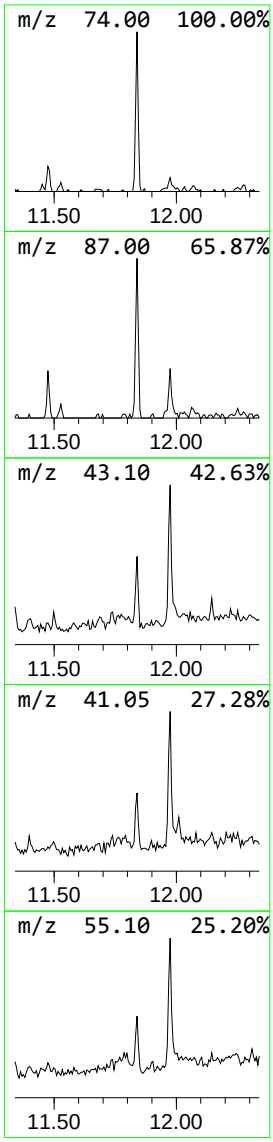
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.24 ng	59790	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

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

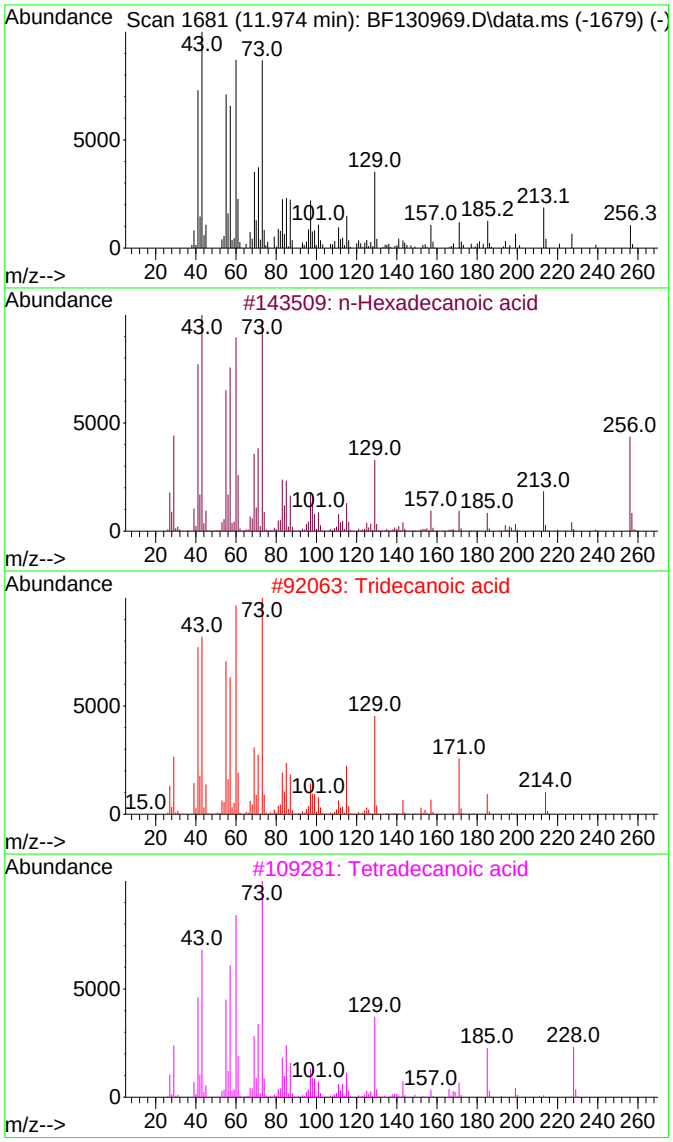
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

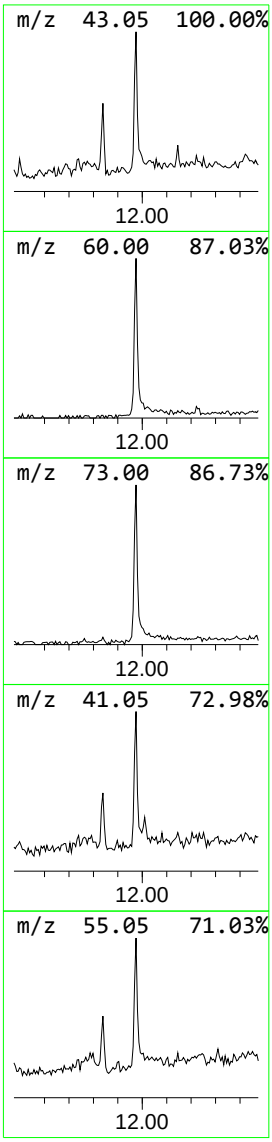
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	5.84 ng	155825	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





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Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-6-103122

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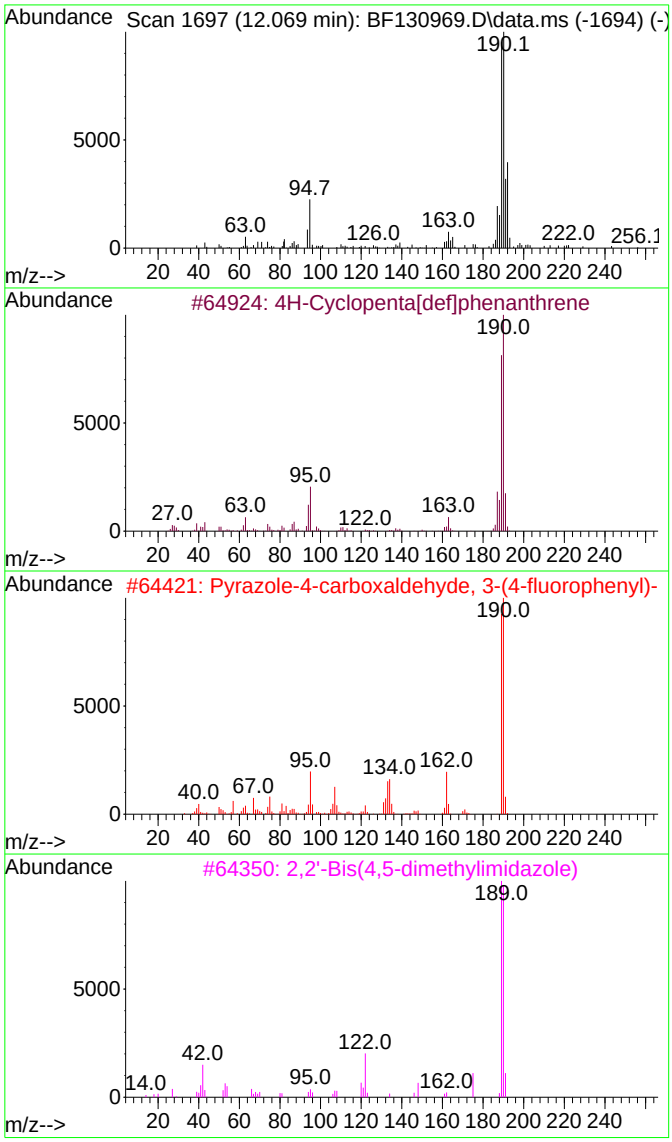
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

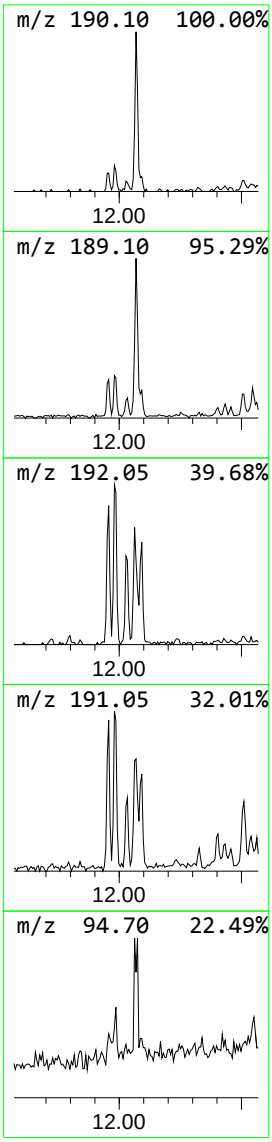
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	3.07 ng	81883	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
4	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000329-17-4	25
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25





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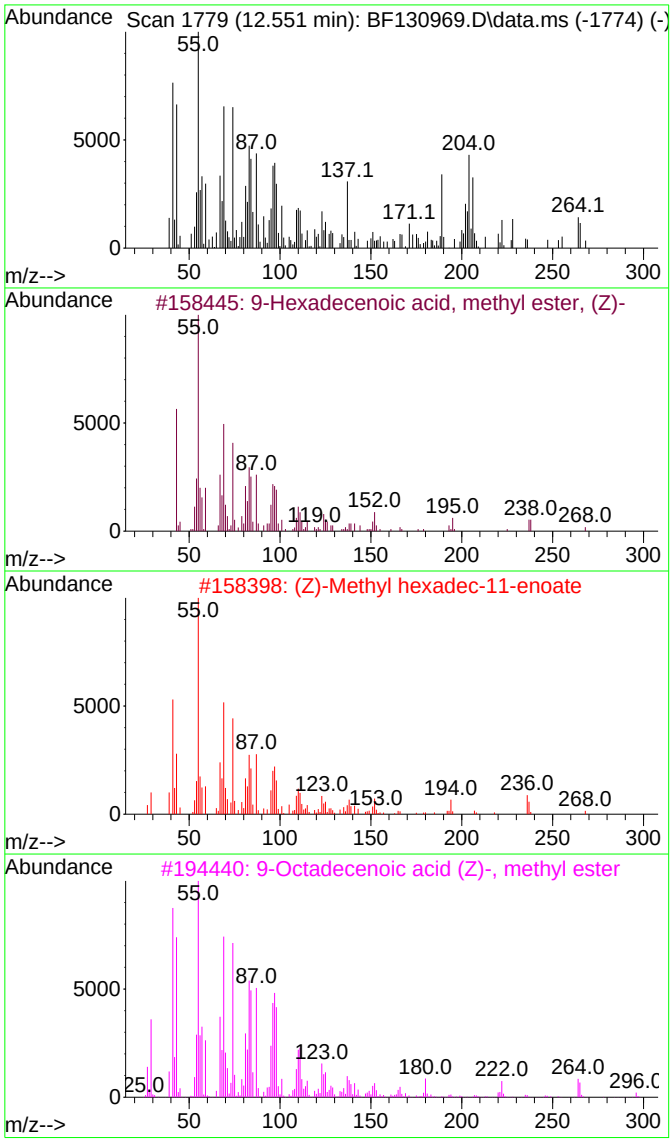
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

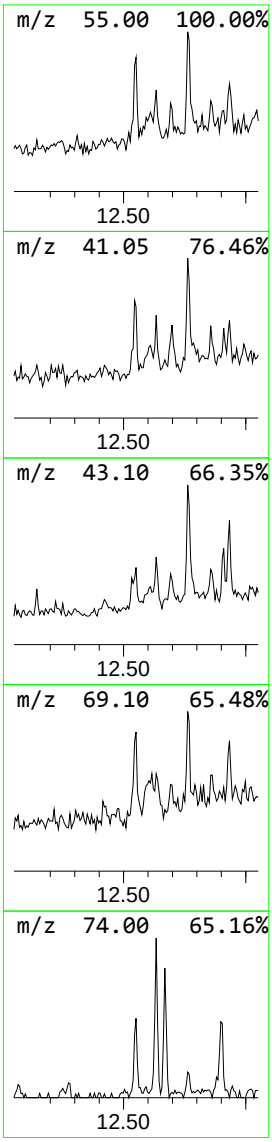
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9-Hexadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	4.00 ng	106746	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	86
2	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	84
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	60
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	60
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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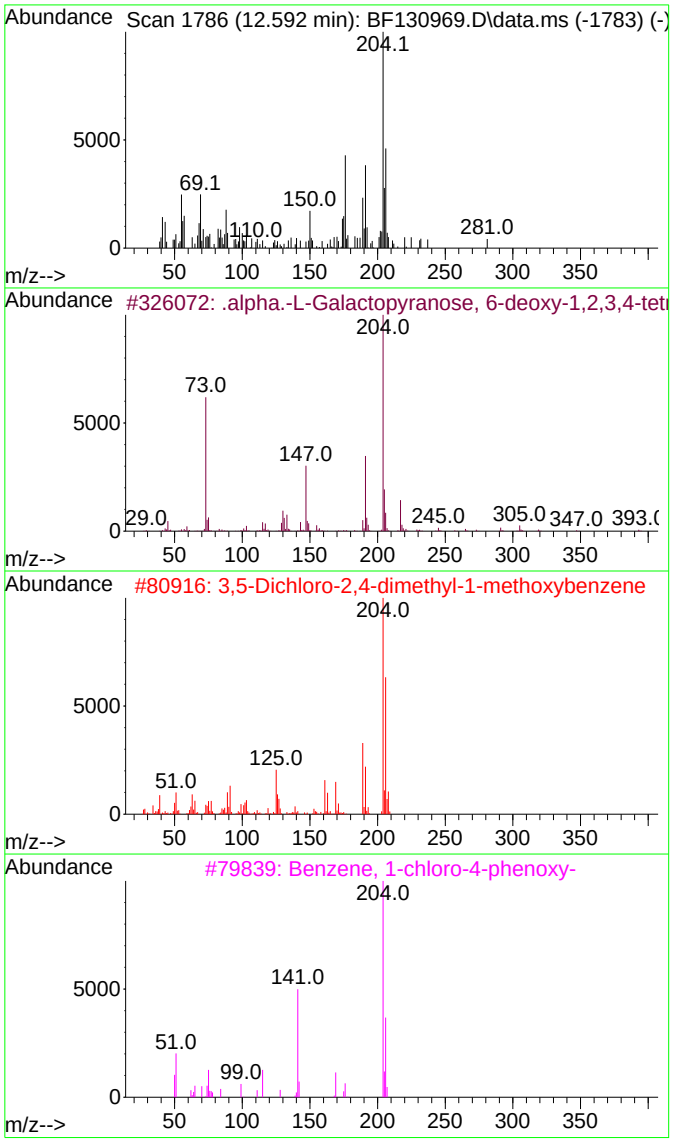
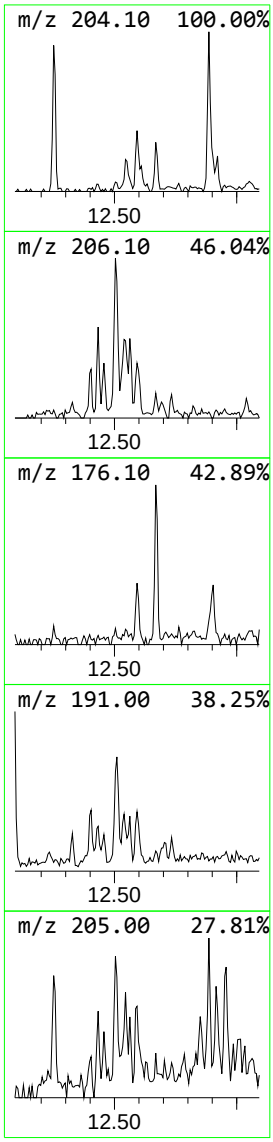
Peak Number 10 unknown12.592 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.28 ng	60736	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-L-Galactopyranose, 6-deo...	452	C18H44O5Si4	032727-30-3	47
2	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1010250-17-8	43
3	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	43
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	43





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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

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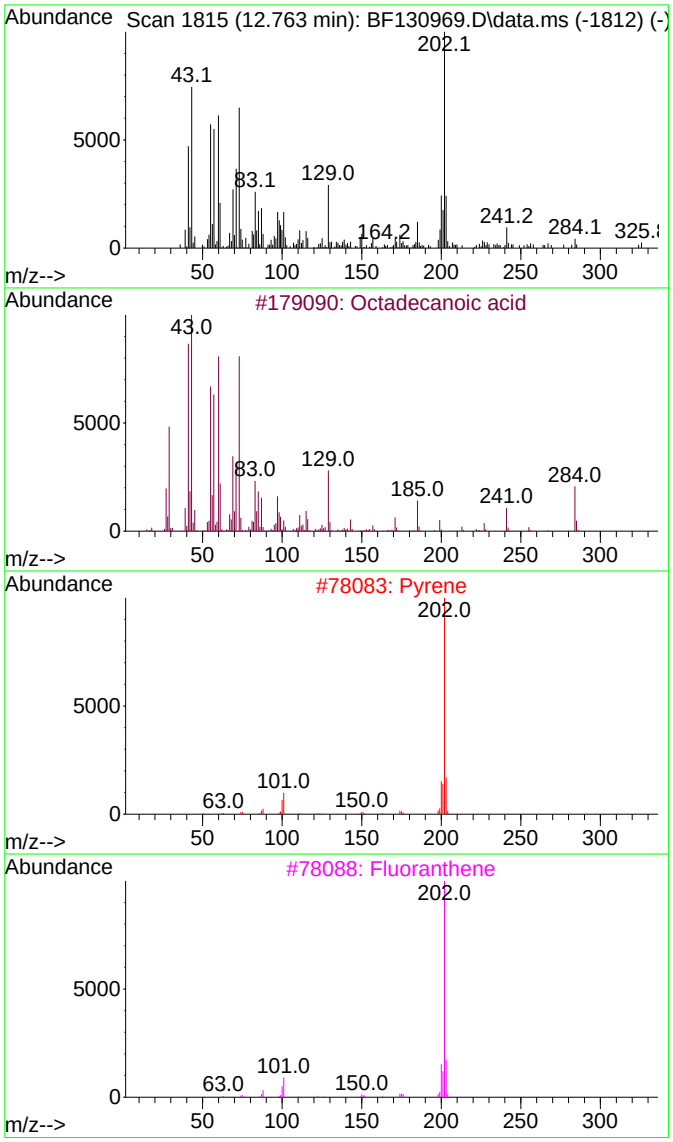
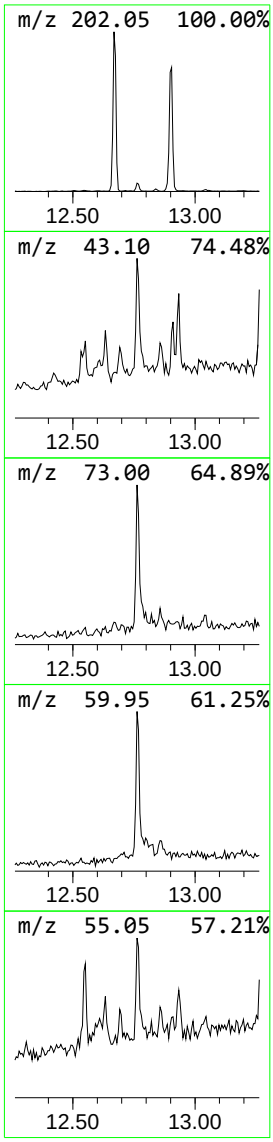
Peak Number 11 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	4.97 ng	132759	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Pyrene	202	C16H10	000129-00-0	52
3	Fluoranthene	202	C16H10	000206-44-0	52
4	N,N-Diethyl-N-(1H-indol-3-ylmeth...	274	C16H26N2Si	1000472-90-0	38
5	3-(1H-Indol-3-yl)propanenitrile,...	242	C14H18N2Si	1000494-03-5	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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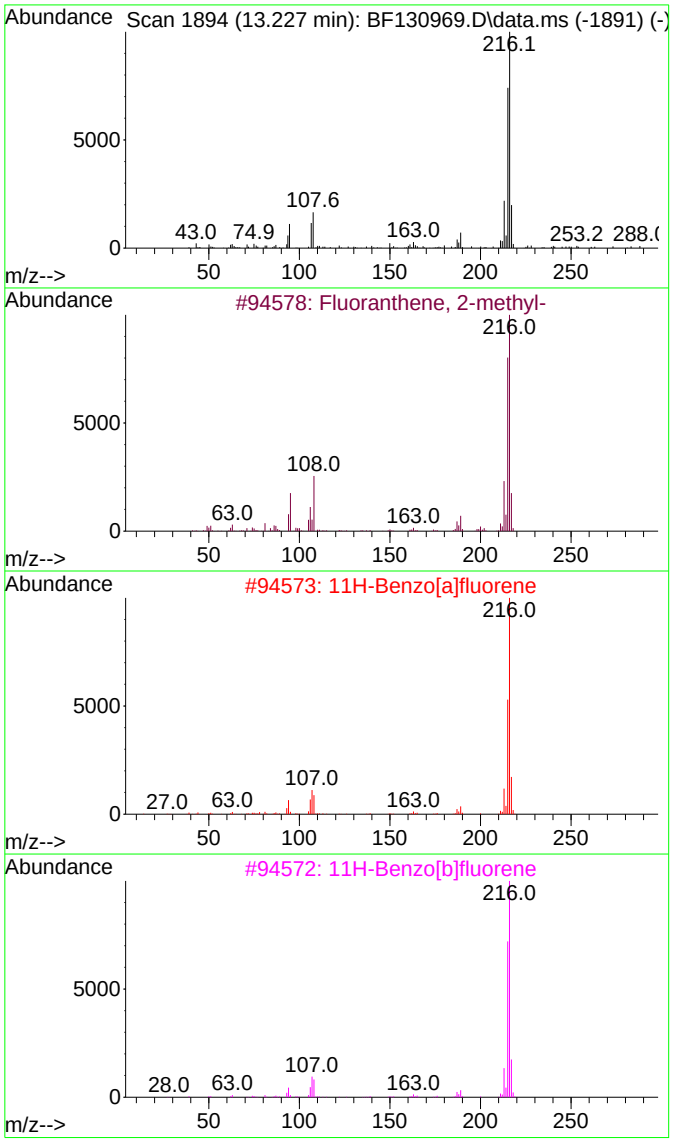
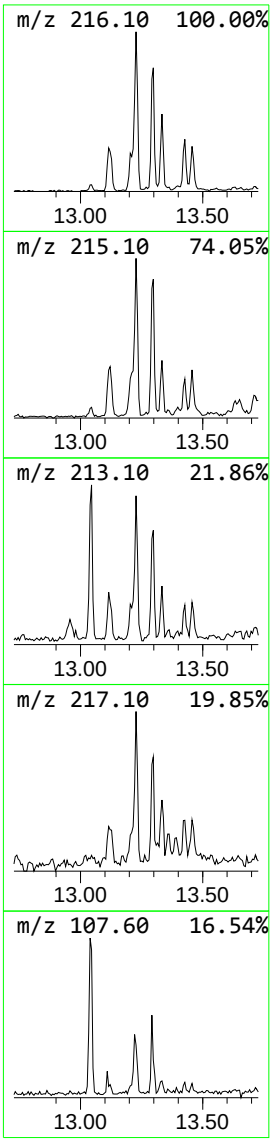
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	2.43 ng	109409	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

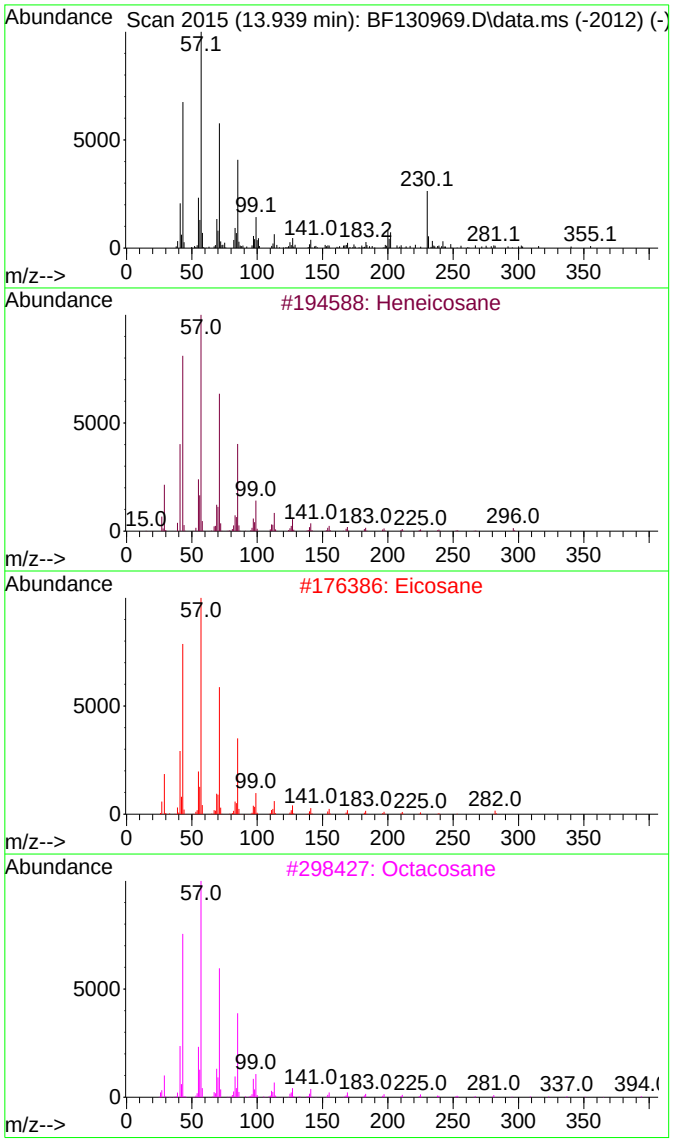
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

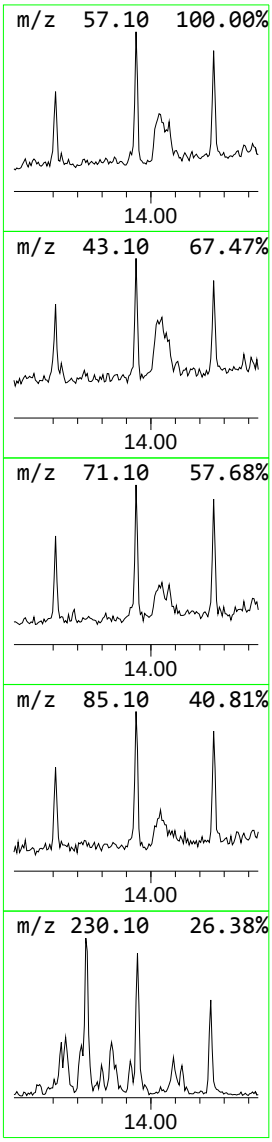
****

Peak Number 13 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.07 ng	138207	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	76
2	Eicosane	282	C20H42	000112-95-8	76
3	Octacosane	394	C28H58	000630-02-4	68
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
5	Docosane	310	C22H46	000629-97-0	68





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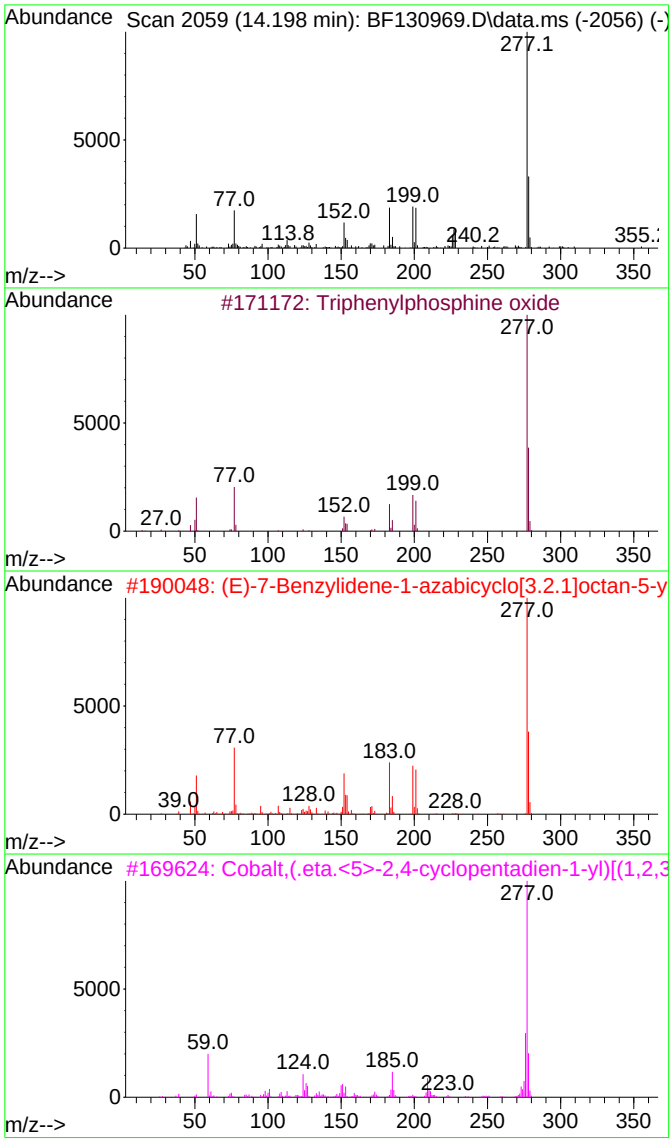
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

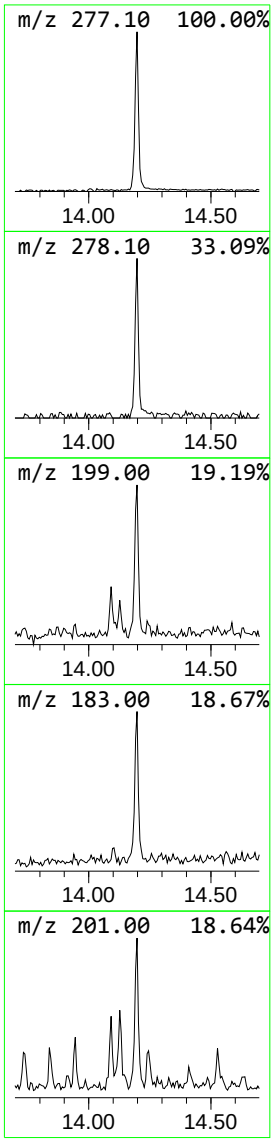
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Triphenylphosphine oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	2.43 ng	109415	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	47
3	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	37
4	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	30





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TIC Library : C:\Database\NIST20.L
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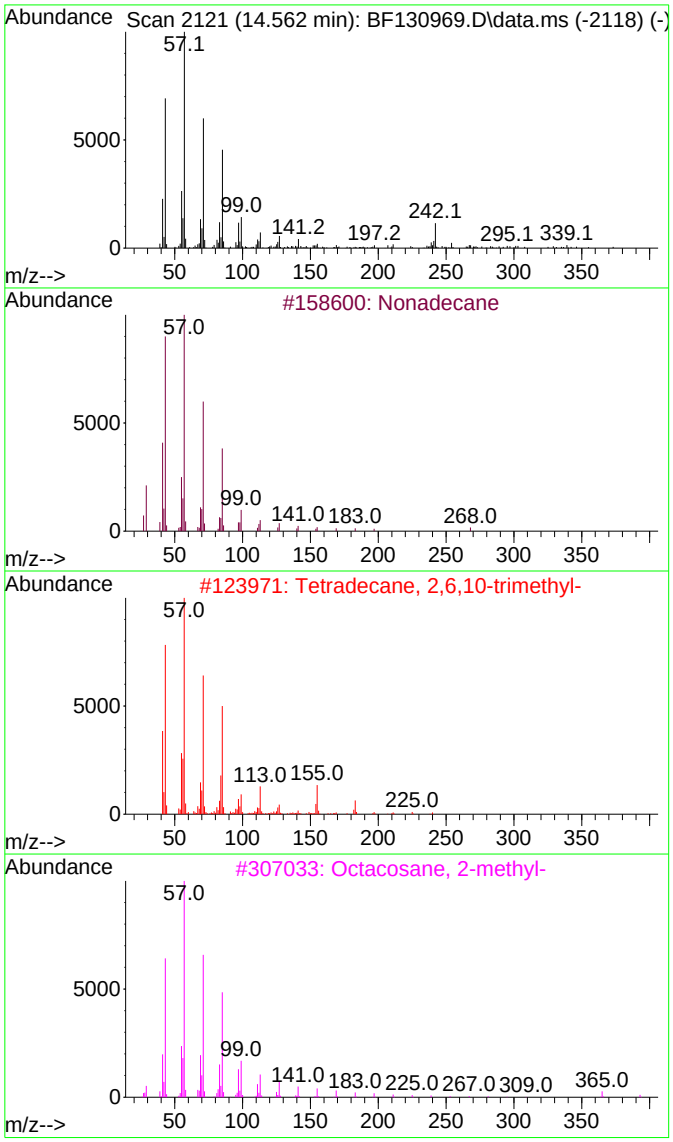
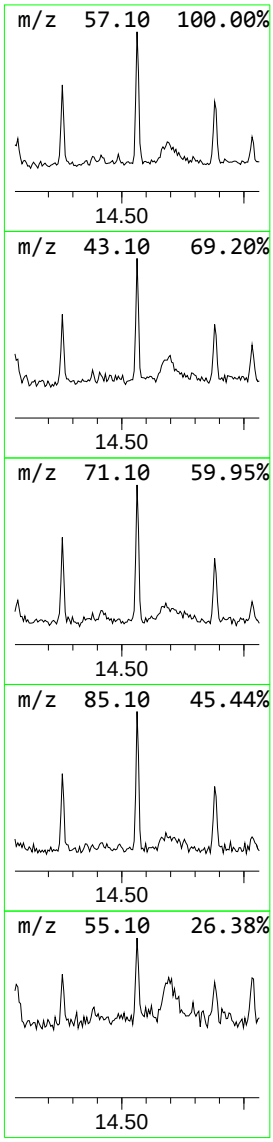
Peak Number 15 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	3.25 ng	146460	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Tetracosane	338	C24H50	000646-31-1	83





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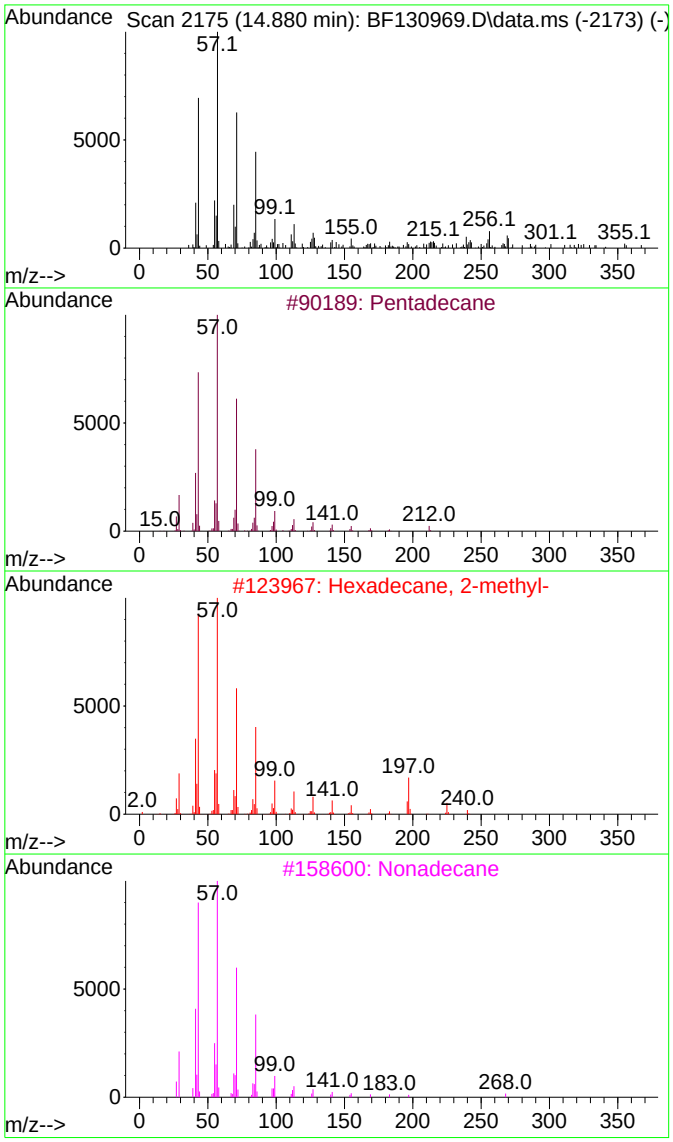
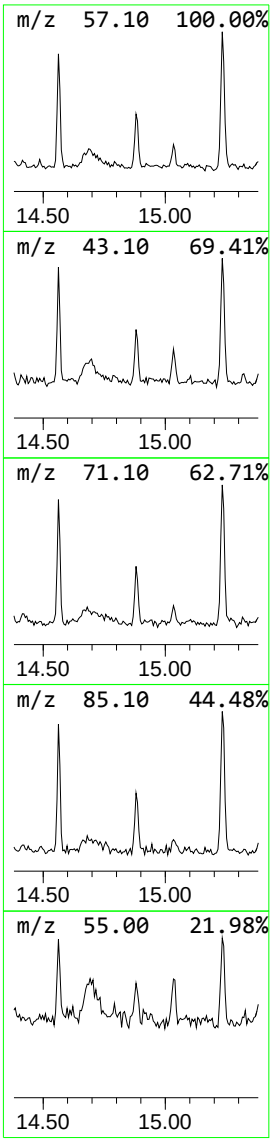
Peak Number 16 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	2.74 ng	77423	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Octadecane	254	C18H38	000593-45-3	93
5	Heptadecane	240	C17H36	000629-78-7	93





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TIC Library : C:\Database\NIST20.L
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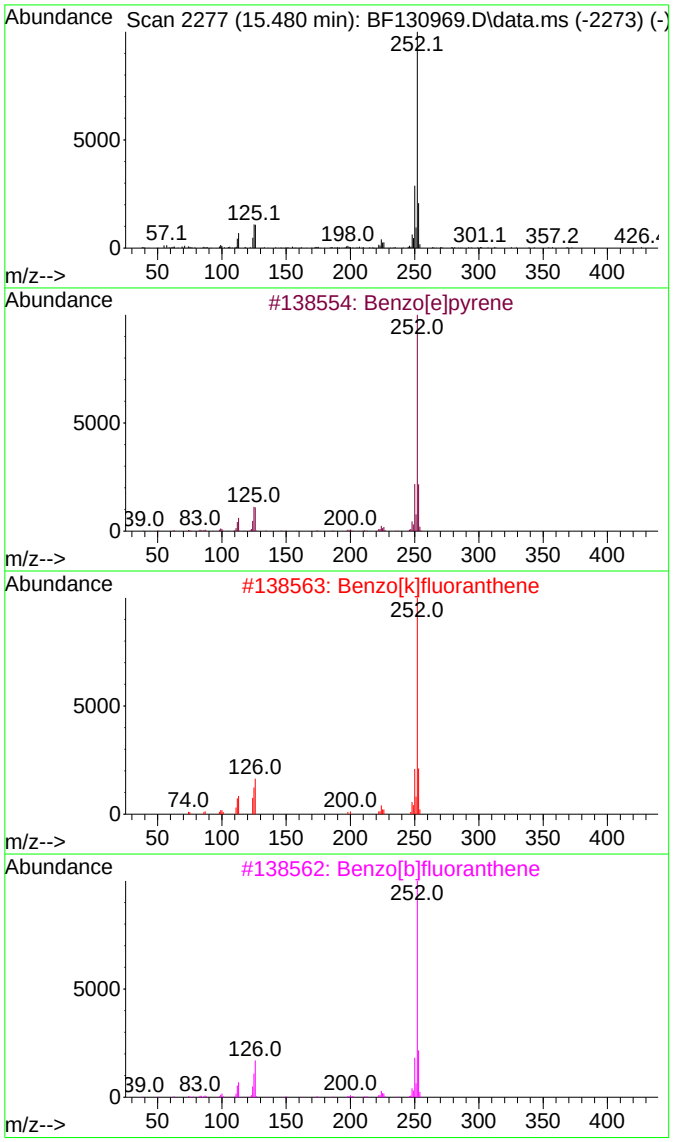
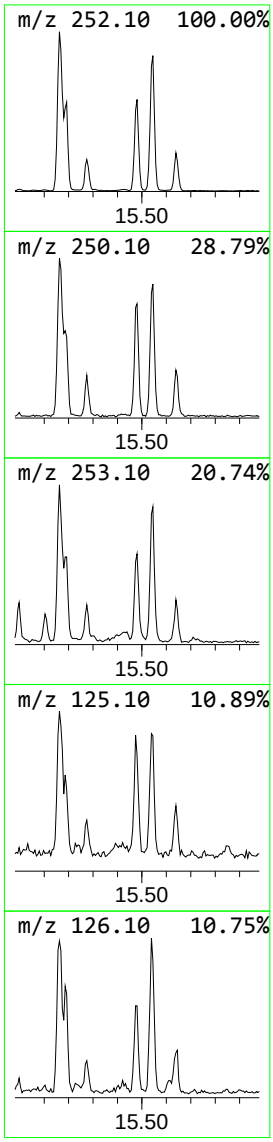
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.480	8.47 ng	239545	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





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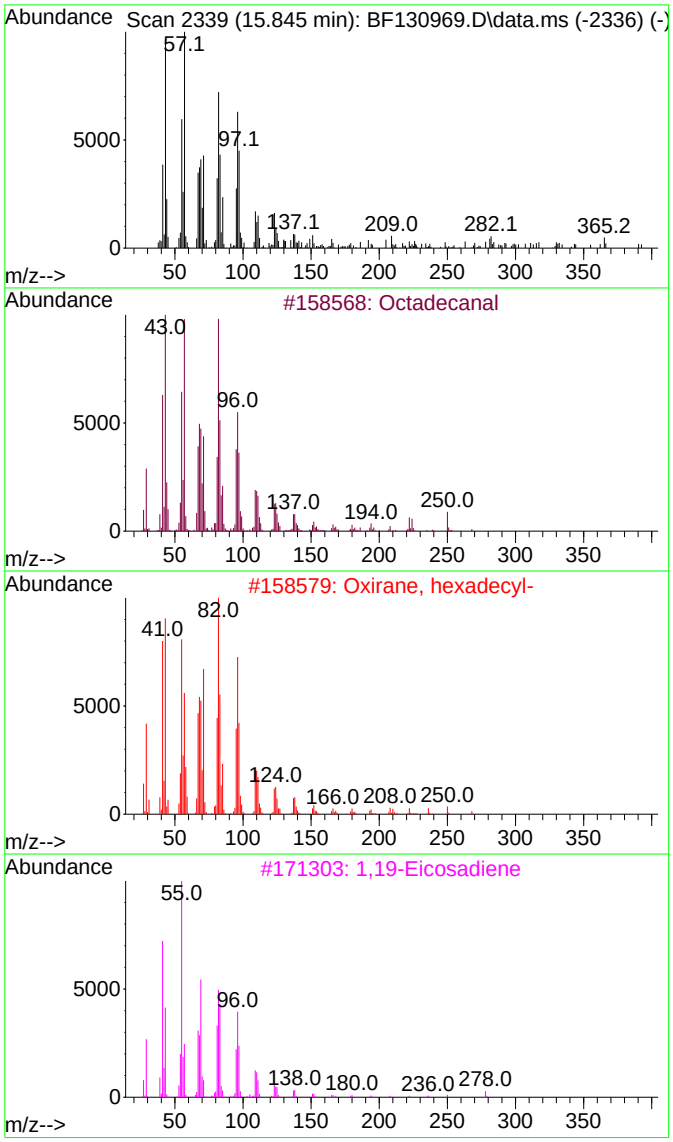
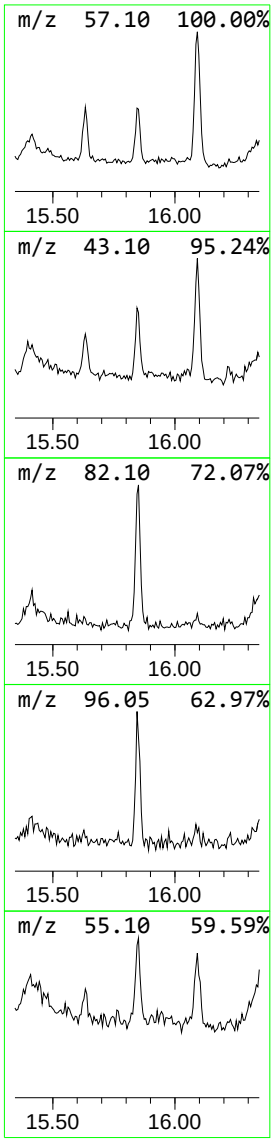
Peak Number 18 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	6.19 ng	175070	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Hexacosanal	380	C26H52O	026627-85-0	81
5	Octacosanal	408	C28H56O	022725-64-0	72





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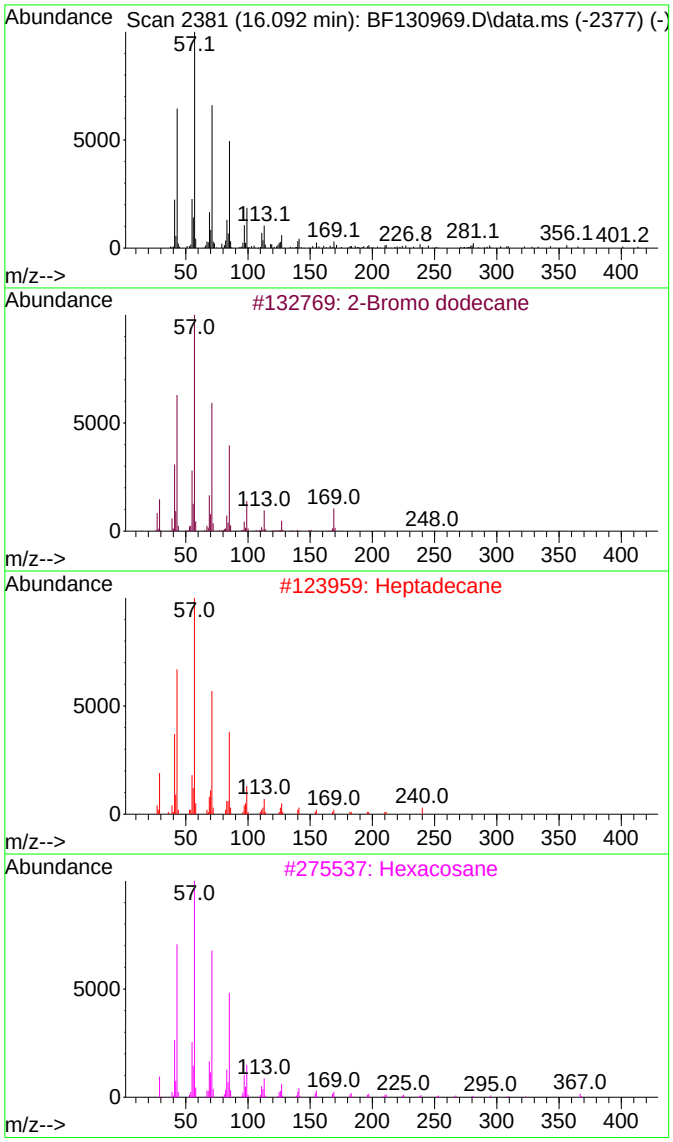
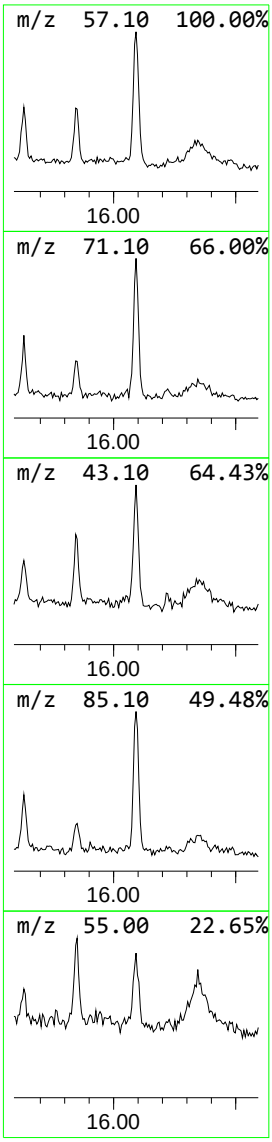
Peak Number 19 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	7.35 ng	207928	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

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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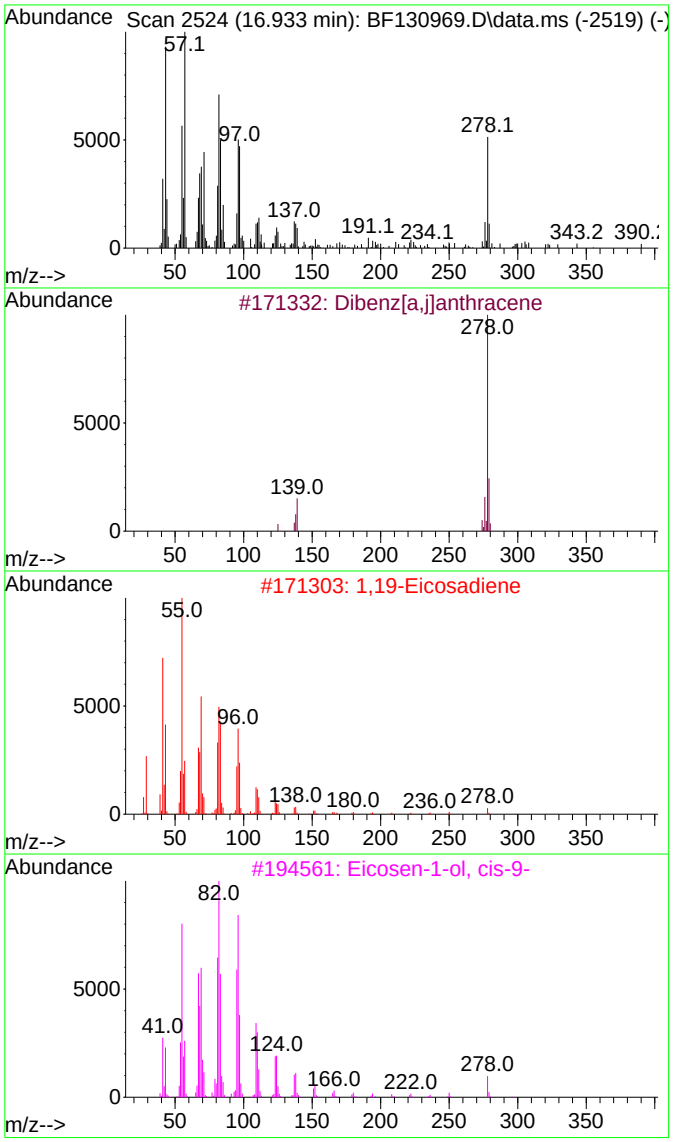
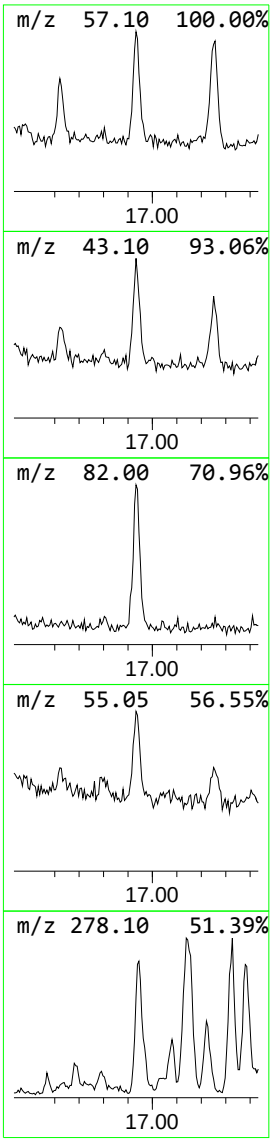
Peak Number 20 Dibenz[a,j]anthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	8.02 ng	226842	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	64
2	1,19-Eicosadiene	278	C20H38	014811-95-1	49
3	Eicosen-1-ol, cis-9-	296	C20H40O	112248-30-3	46
4	Hexacosanal	380	C26H52O	026627-85-0	45
5	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130969.D
Acq On : 03 Nov 2022 20:23
Operator : CG\JU
Sample : N5395-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6-103122

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.210	29.1	ng	777359	1	6.916	533400	20.0
Propane, 1,1-di...	2.322	2.2	ng	59090	1	6.916	533400	20.0
2-Pentanone, 4-...	5.140	22.0	ng	586954	1	6.916	533400	20.0
Ethanol, 2-(2-b...	8.110	7.0	ng	228683	2	8.198	652811	20.0
Hexadecanoic ac...	11.839	2.2	ng	59790	4	11.451	533898	20.0
n-Hexadecanoic ...	11.974	5.8	ng	155825	4	11.451	533898	20.0
4H-Cyclopenta[d...	12.069	3.1	ng	81883	4	11.451	533898	20.0
9-Hexadecenoic ...	12.551	4.0	ng	106746	4	11.451	533898	20.0
unknown12.592	12.592	2.3	ng	60736	4	11.451	533898	20.0
Octadecanoic acid	12.763	5.0	ng	132759	4	11.451	533898	20.0
Fluoranthene, 2...	13.227	2.4	ng	109409	5	14.104	899930	20.0
Heneicosane	13.939	3.1	ng	138207	5	14.104	899930	20.0
Triphenylphosph...	14.198	2.4	ng	109415	5	14.104	899930	20.0
Nonadecane	14.563	3.3	ng	146460	5	14.104	899930	20.0
Pentadecane	14.880	2.7	ng	77423	6	15.610	565876	20.0
Benzo[e]pyrene	15.480	8.5	ng	239545	6	15.610	565876	20.0
Octadecanal	15.845	6.2	ng	175070	6	15.610	565876	20.0
2-Bromo dodecane	16.092	7.3	ng	207928	6	15.610	565876	20.0
Dibenz[a,j]anth...	16.933	8.0	ng	226842	6	15.610	565876	20.0