LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	11	18	23	rVB	3640753	4785201	92.38%	8.502%
2	3.416	219	226	235	rBV	246935	558060	10.77%	0.991%
3	3.487	235	238	254	rVB4	29552	78227	1.51%	0.139%
4	5.075	503	508	510	rBV	60768	70993	1.37%	0.126%
5	5.104	510	513	518	rVB	295278	305768	5.90%	0.543%
6	5.504	576	581	584	rBV	4839058	4759910	91.89%	8.457%
7	6.510	747	752	755	rBV	4632210	4622506	89.24%	8.213%
8	6.704	782	785	791	rBV	317991	262300	5.06%	0.466%
9	6.881	812	815	819	rVB	2043576	1735018	33.50%	3.083%
10	7.445	906	911	914	rBV	3462896	2916129	56.30%	5.181%
11	7.692	950	953	957	rBV	156906	132536	2.56%	0.235%
12	8.163	1029	1033	1036	rBV	2759226	2181221	42.11%	3.875%
13	8.475	1082	1086	1096	rBV	472858	439045	8.48%	0.780%
14	9.239	1212	1216	1219	rBV	6627110	5179890	100.00%	9.203%
15	9.781	1304	1308	1311	rBV	91465	82197	1.59%	0.146%
16	9.916	1328	1331	1335	rVV	2551004	2038325	39.35%	3.621%
17	10.016	1339	1348	1353	rVB	108255	146782	2.83%	0.261%
18	10.704	1461	1465	1468	rBV	3138711	2517232	48.60%	4.472%
19	10.828	1483	1486	1492	rVB4	48327	68283	1.32%	0.121%
20	11.204	1547	1550	1554	rVB2	102786	91117	1.76%	0.162%
21	11.404	1580	1584	1586	rBV	2030670	1684326	32.52%	2.992%
22	11.428	1586	1588	1591	rVV	664715	489758	9.45%	0.870%
23	11.475	1594	1596	1599	rVB	111940	91793	1.77%	0.163%
24	11.633	1617	1623	1628	rBV2	77814	107498	2.08%	0.191%
25	11.904	1663	1669	1671	rBV	151683	157019	3.03%	0.279%
26	11.927	1671	1673	1678	rVB2	558244	465405	8.98%	0.827%
27	12.016	1684	1688	1690	rBV2	177767	199800	3.86%	0.355%
28	12.039	1690	1692	1695	rVB	103870	84464	1.63%	0.150%
29	12.198	1716	1719	1721	rBV	100667	86181	1.66%	0.153%
30	12.222	1721	1723	1726	rVB2	124259	108396	2.09%	0.193%
31	12.451	1759	1762	1765	rBV	166740	150581	2.91%	0.268%
32	12.486	1765	1768	1770	rVV2	79638	88767	1.71%	0.158%
33	12.533	1774	1776	1781	rVB	116291	121328	2.34%	0.216%
34	12.616	1786	1790	1793	rBV	1564010	1313780	25.36%	2.334%
35	12.710	1803	1806	1809	rBV3	162902	149389	2.88%	0.265%
36	12.845	1822	1829	1832	rBV	1553181	1542024	29.77%	2.740%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.892	1834	1837	1841	rVB2	64940	90529	1.75%	0.161%
38	12.927	1841	1843	1845	rBV	86336	63959	1.23%	0.114%
39	12.963	1845	1849	1850	rBV2	61356	70261	1.36%	0.125%
40	12.986	1850	1853	1857	rVV	4856466	4319710	83.39%	7.675%
41	13.063	1861	1866	1869	rBV3	130099	195775	3.78%	0.348%
42	13.145	1877	1880	1882	rBV3	108943	137838	2.66%	0.245%
43	13.169	1882	1884	1887	rVB2	200857	178915	3.45%	0.318%
44	13.216	1887	1892	1894	rBV4	56624	93671	1.81%	0.166%
45	13.239	1894	1896	1898	rVB	102864	79314	1.53%	0.141%
46	13.274	1898	1902	1905	rBV3	206006	221311	4.27%	0.393%
47	13.369	1915	1918	1920	rVB	144184	115961	2.24%	0.206%
48	13.398	1920	1923	1927	rBV	123259	109425	2.11%	0.194%
49	13.563	1946	1951	1955	rBV4	87615	147015	2.84%	0.261%
50	13.674	1967	1970	1975	rVB	179057	180085	3.48%	0.320%
51	13.786	1984	1989	1992	rBV2	169983	264569	5.11%	0.470%
52	13.816	1992	1994	1996	rVV	136285	122859	2.37%	0.218%
53	13.839	1996	1998	2002	rVV2	146319	166146	3.21%	0.295%
54	13.886	2002	2006	2012	rVB3	432593	510039	9.85%	0.906%
55	14.039	2024	2032	2035	rBV2	2043645	2535706	48.95%	4.505%
56	14.063	2035	2036	2043	rVB	770852	632796	12.22%	1.124%
57	14.139	2044	2049	2052	rBV3	195837	294065	5.68%	0.522%
58	14.204	2058	2060	2066	rVB5	87623	120416	2.32%	0.214%
59	14.251	2066	2068	2073	rBV2	55475	86882	1.68%	0.154%
60	14.427	2095	2098	2100	rVB	147241	137383	2.65%	0.244%
61	14.457	2101	2103	2107	rBV2	122574	118257	2.28%	0.210%
62	14.516	2110	2113	2116	rBV3	136357	162649	3.14%	0.289%
63	14.551	2116	2119	2121	rVV	87154	83605	1.61%	0.149%
64	14.668	2136	2139	2145	rBV	345020	398295	7.69%	0.708%
65	14.898	2176	2178	2180	rBV3	77806	76578	1.48%	0.136%
66	15.080	2205	2209	2212	rBV	708384	1004627	19.39%	1.785%
67	15.163	2220	2223	2225	rBV2	123775	127515	2.46%	0.227%
68	15.192	2225	2228	2235	rVB	156410	198443	3.83%	0.353%
69	15.386	2257	2261	2267	rVB	441726	527336	10.18%	0.937%
70	15.445	2267	2271	2278	rVV	471850	569502	10.99%	1.012%
71	15.515	2278	2283	2286	rVV	970134	1188400	22.94%	2.111%
72	15.545	2286	2288	2294	rVB3	160234	208234	4.02%	0.370%
73	15.998	2361	2365	2369	rBV2	111081	160129	3.09%	0.284%
74	16.980	2527	2532	2542	rBV2	212678	422948	8.17%	0.751%
75	17.427	2603	2608	2619	rVB	176423	353650	6.83%	0.628%

LSC Area Percent Report

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Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

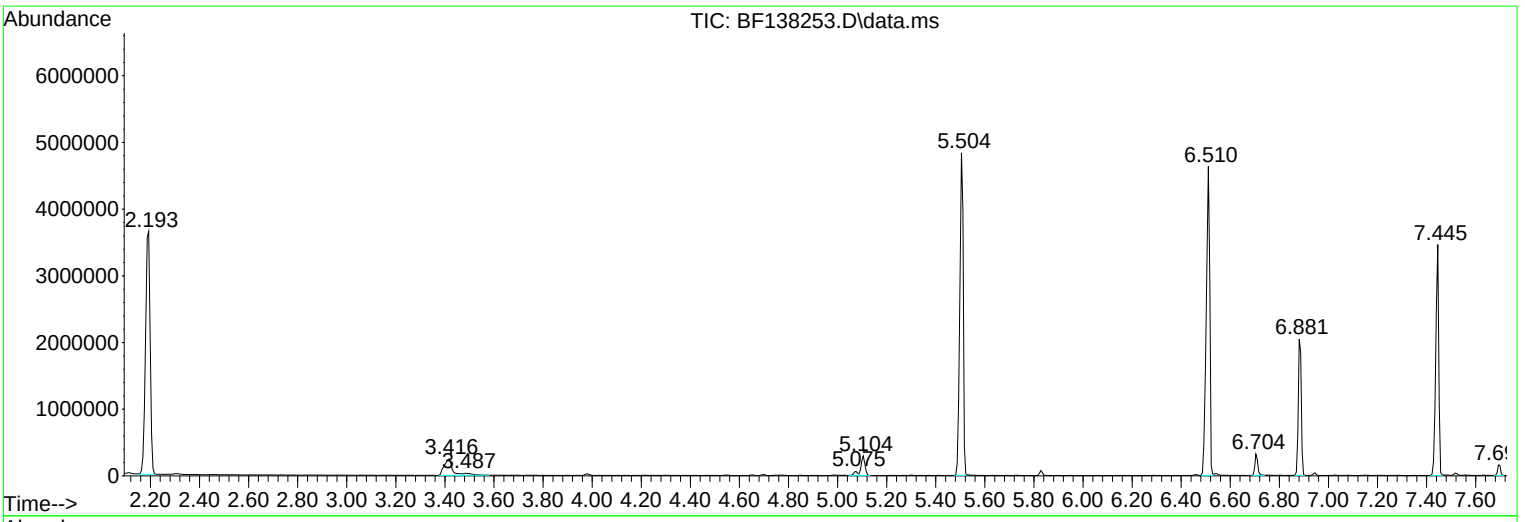
Sum of corrected areas: 56286047

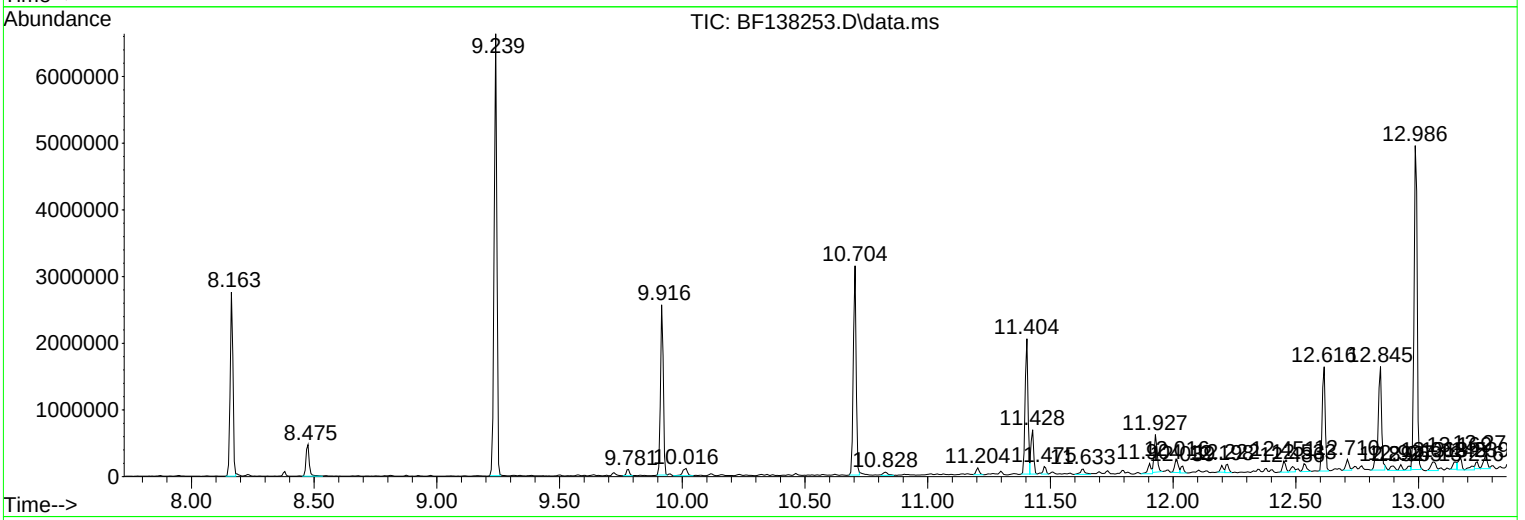
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

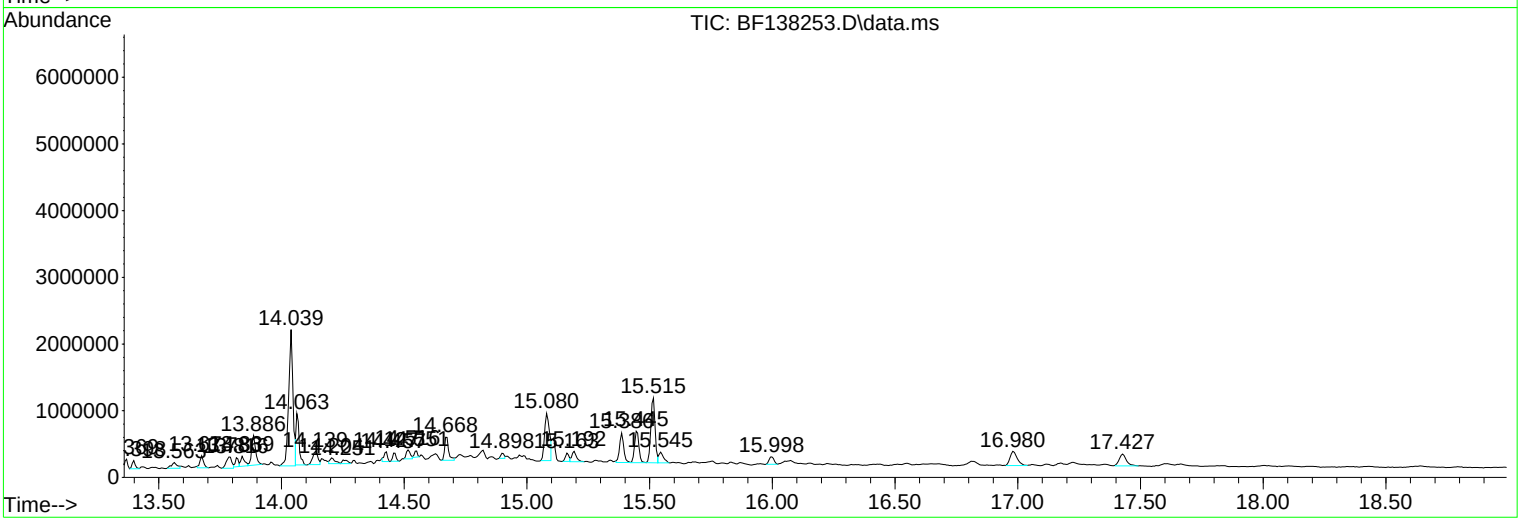
Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

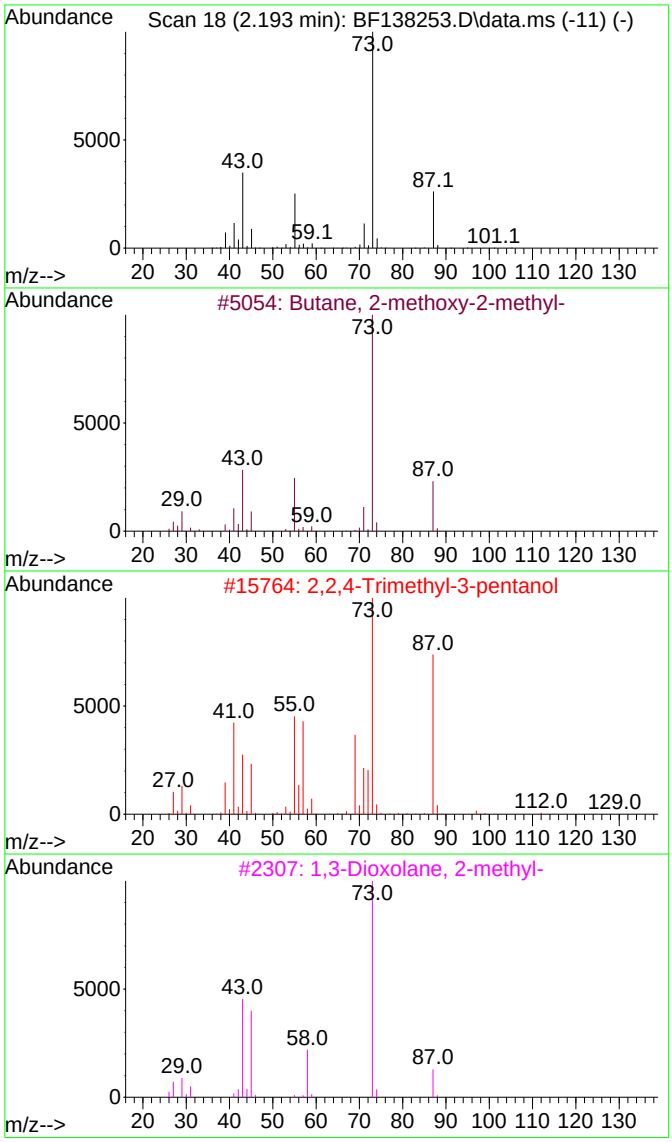
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

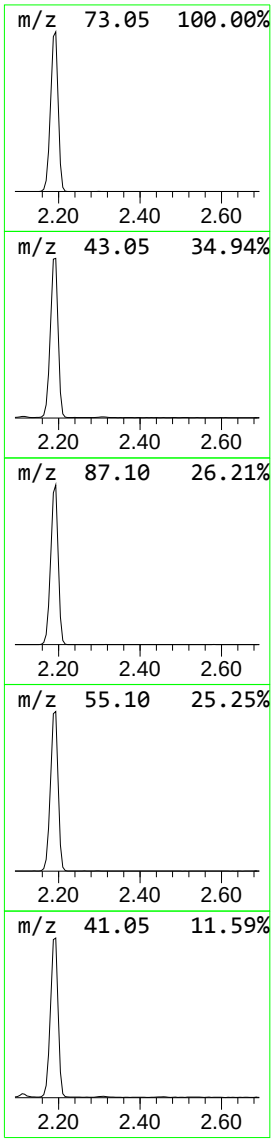
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	55.16 ng	4785200	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

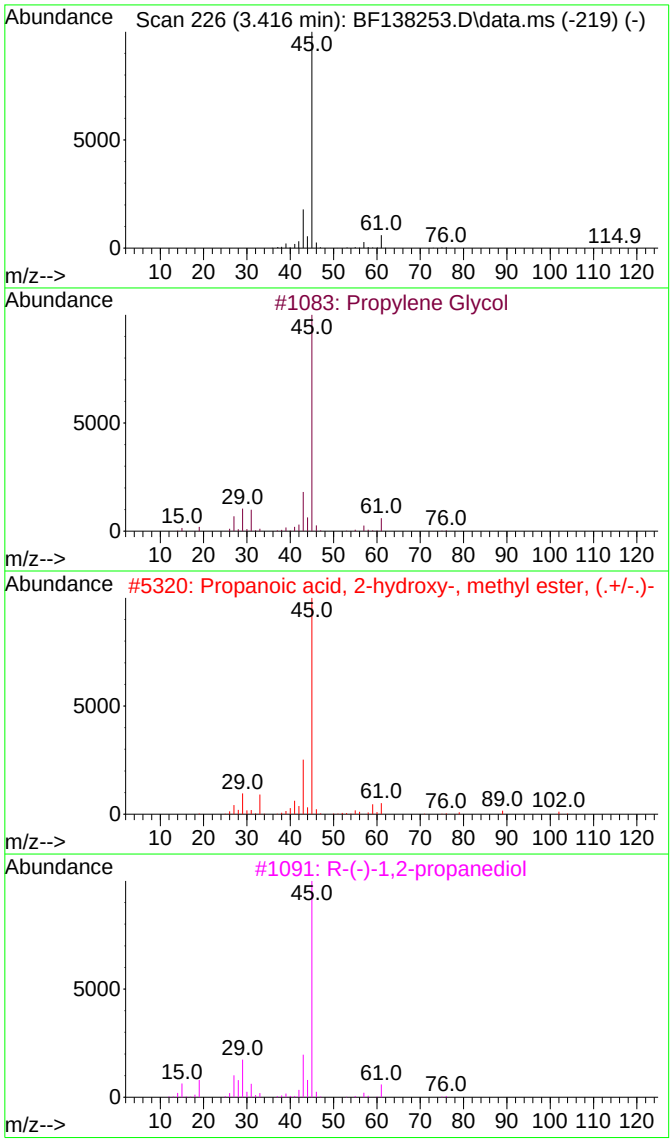
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

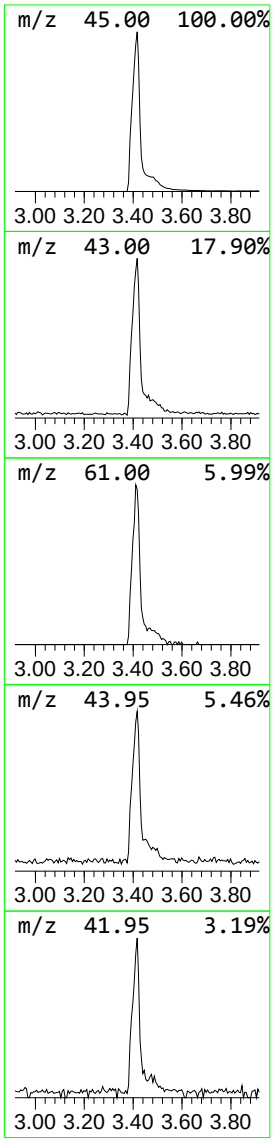
****

Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.416	6.43 ng	558060	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

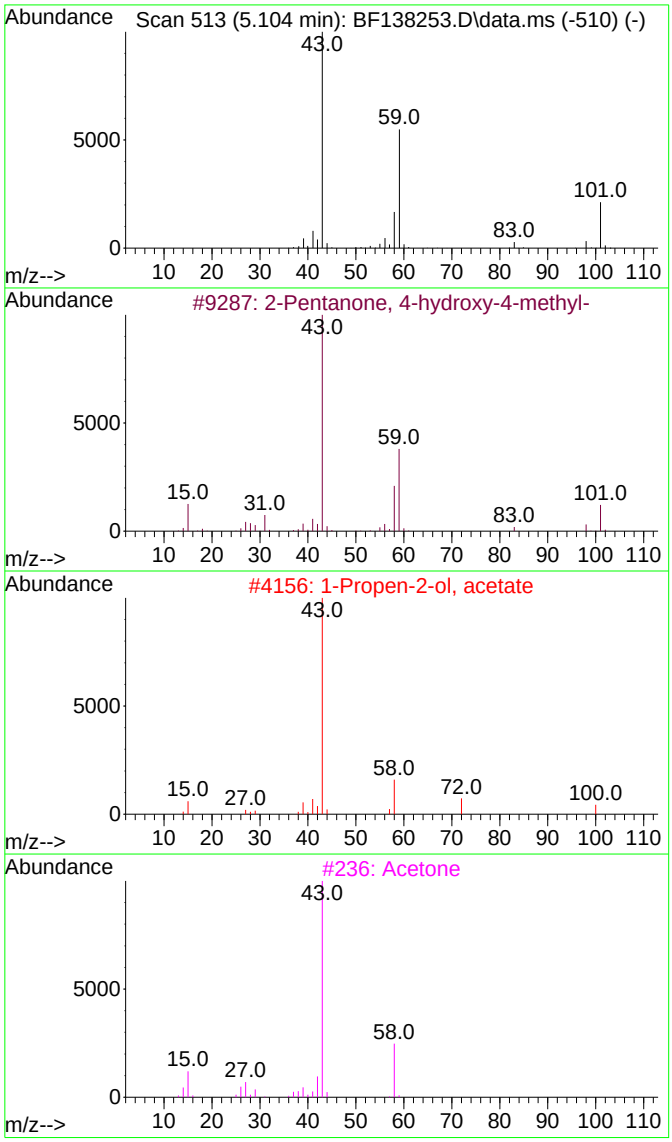
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

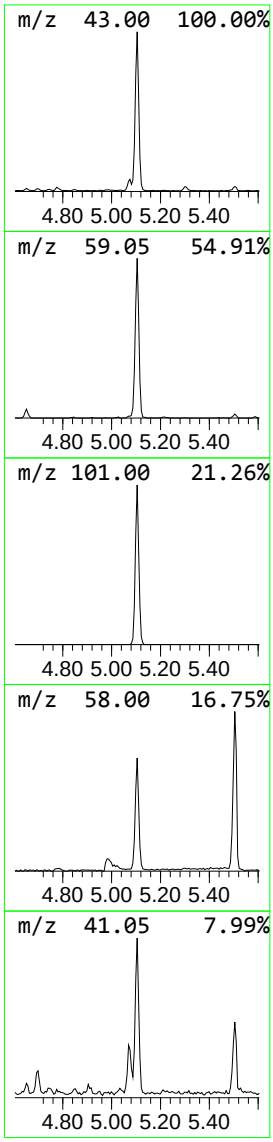
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	3.52 ng	305768	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Acetone	58	C3H6O	000067-64-1	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

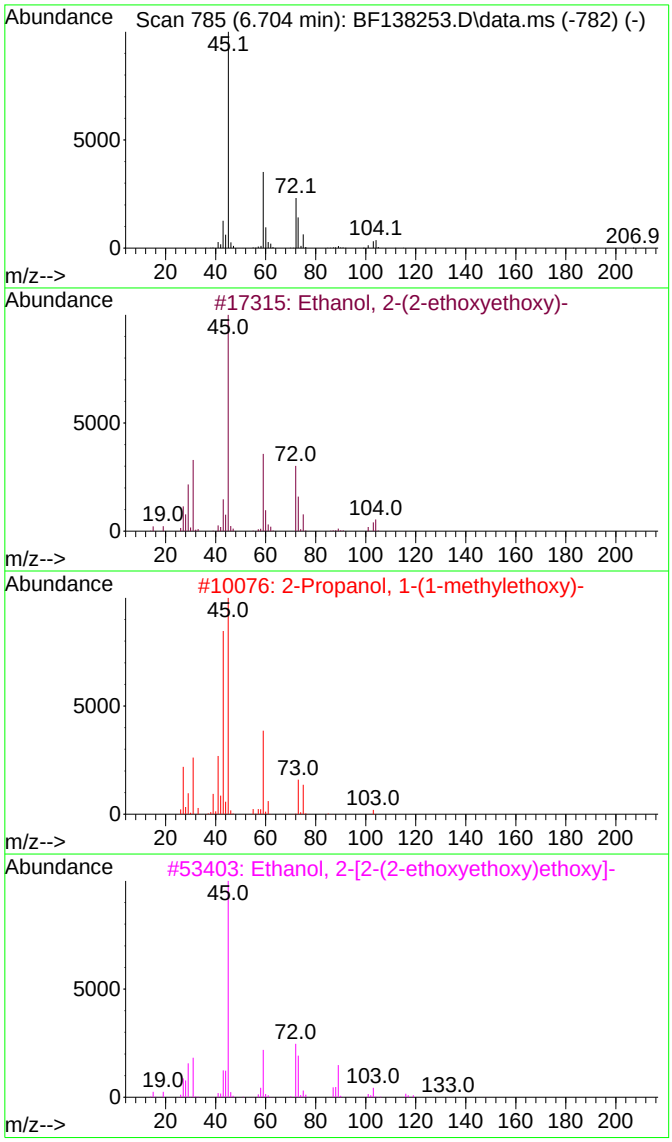
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

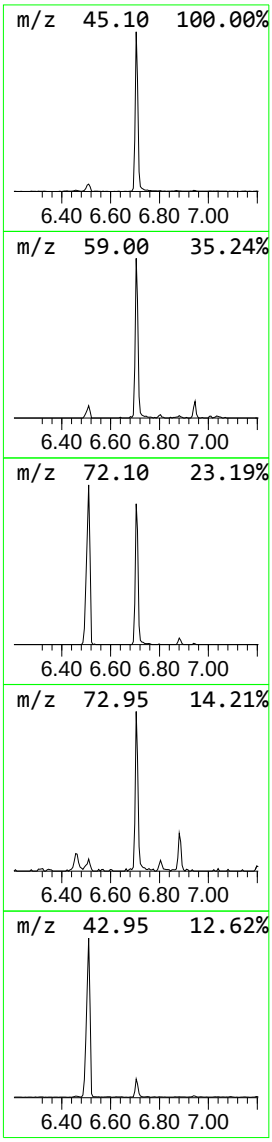
****

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	3.02 ng	262300	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37
5	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

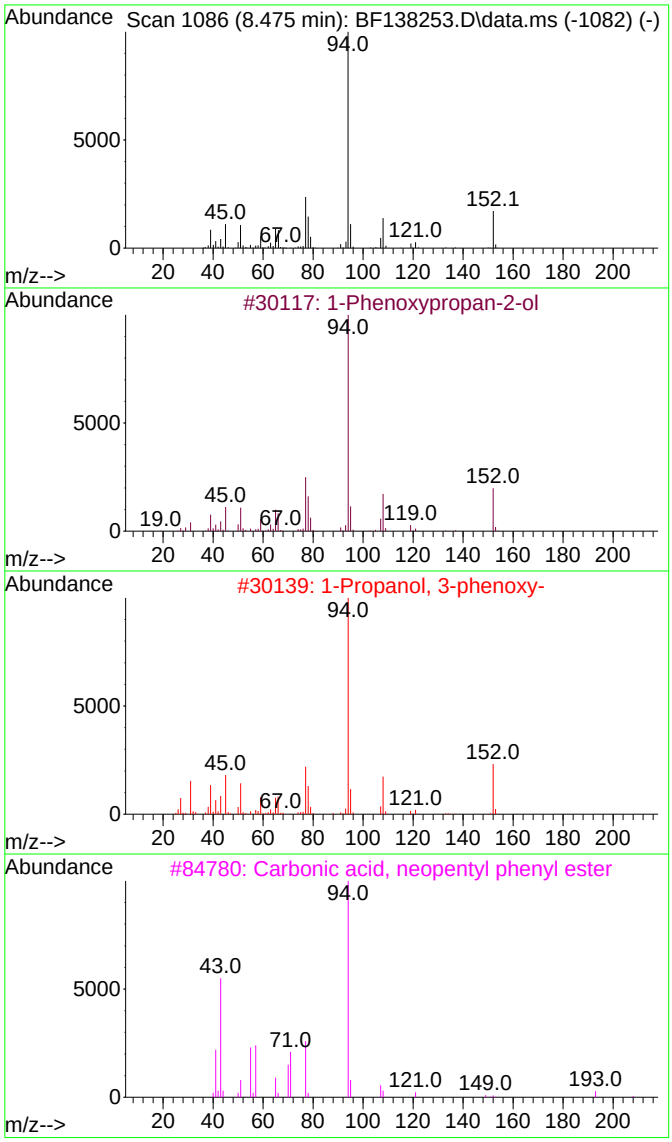
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

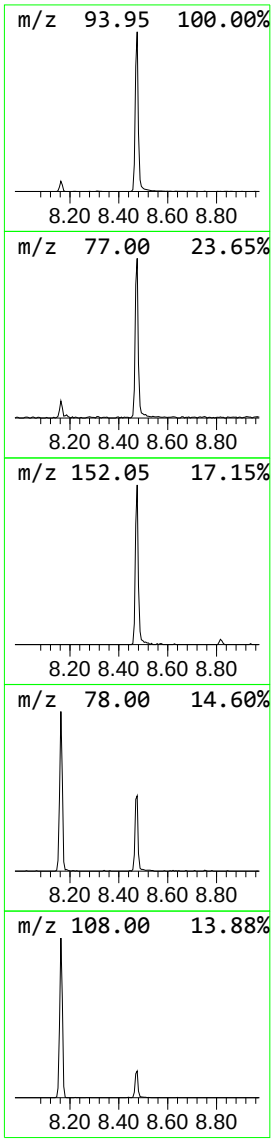
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	4.03 ng	439045	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
3	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

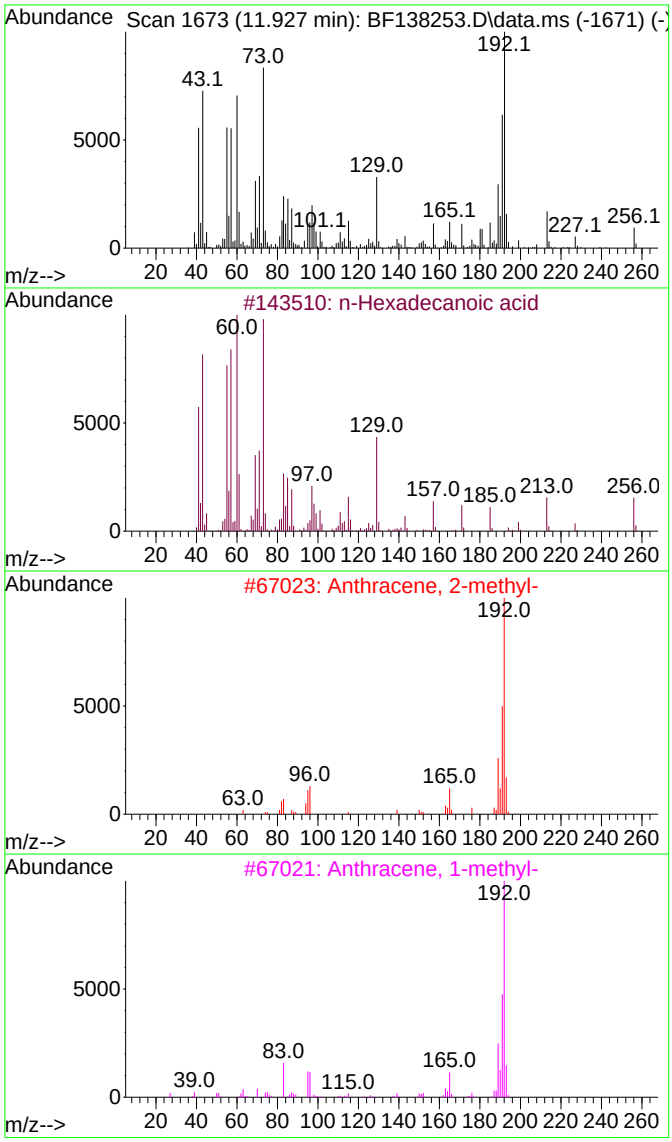
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

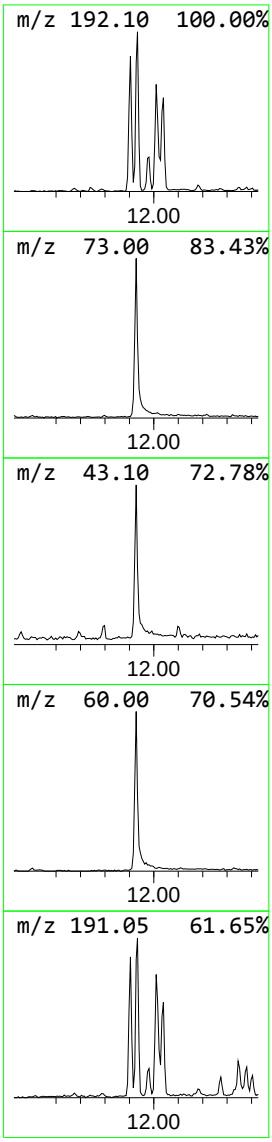
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	5.53 ng	465405	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	80





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Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

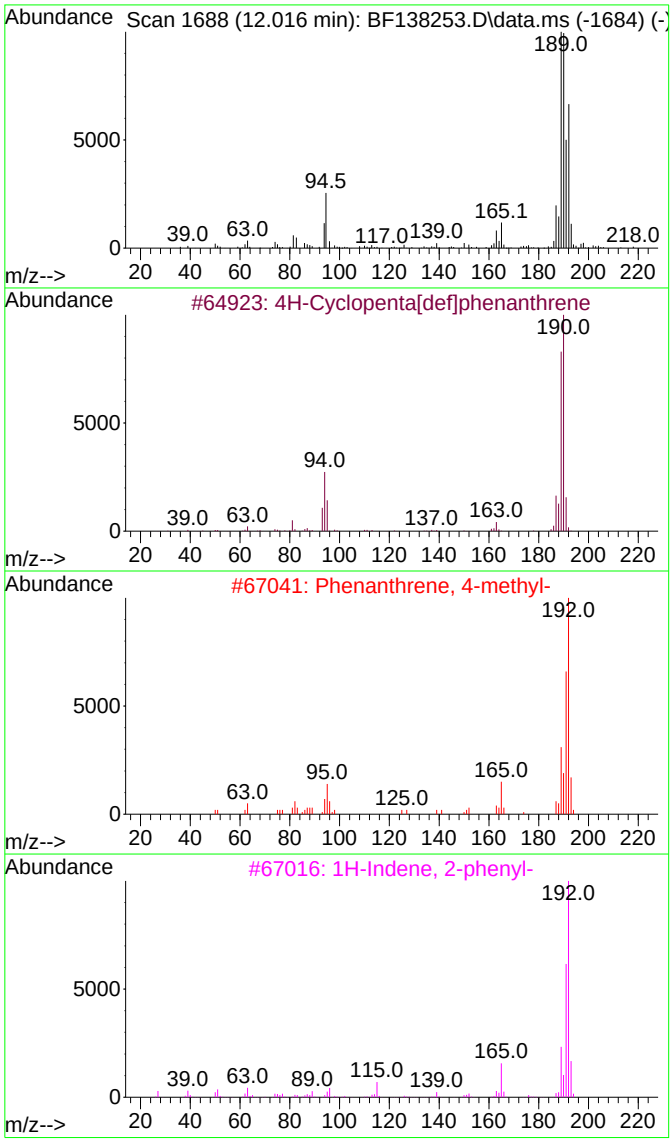
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

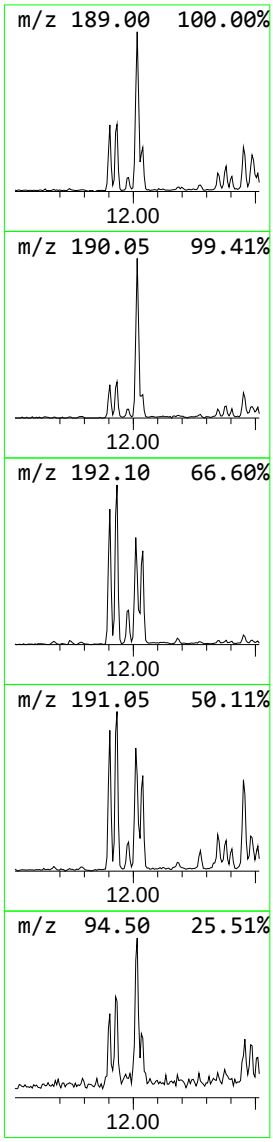
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.37 ng	199800	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25





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Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

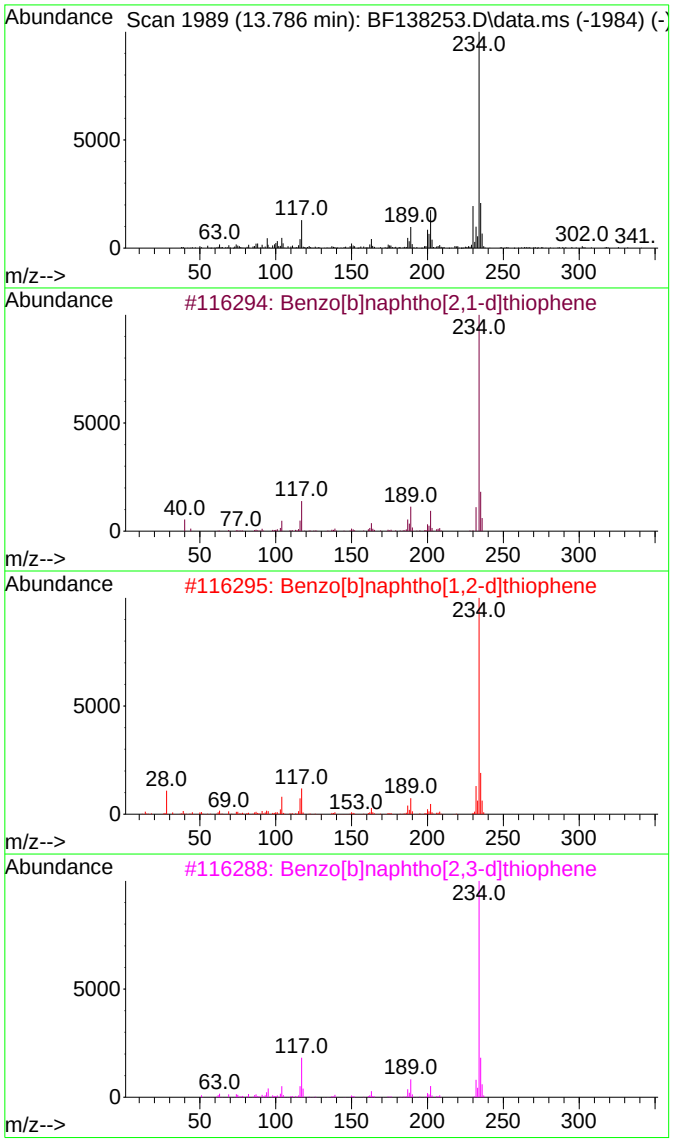
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

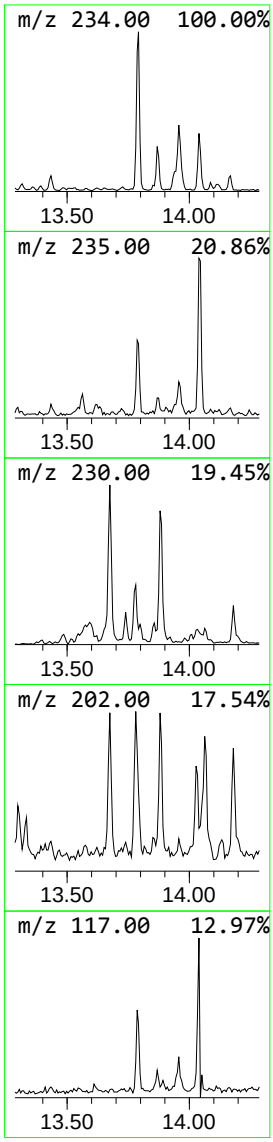
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2.09 ng	264569	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	90
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	89
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	59
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	58





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Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

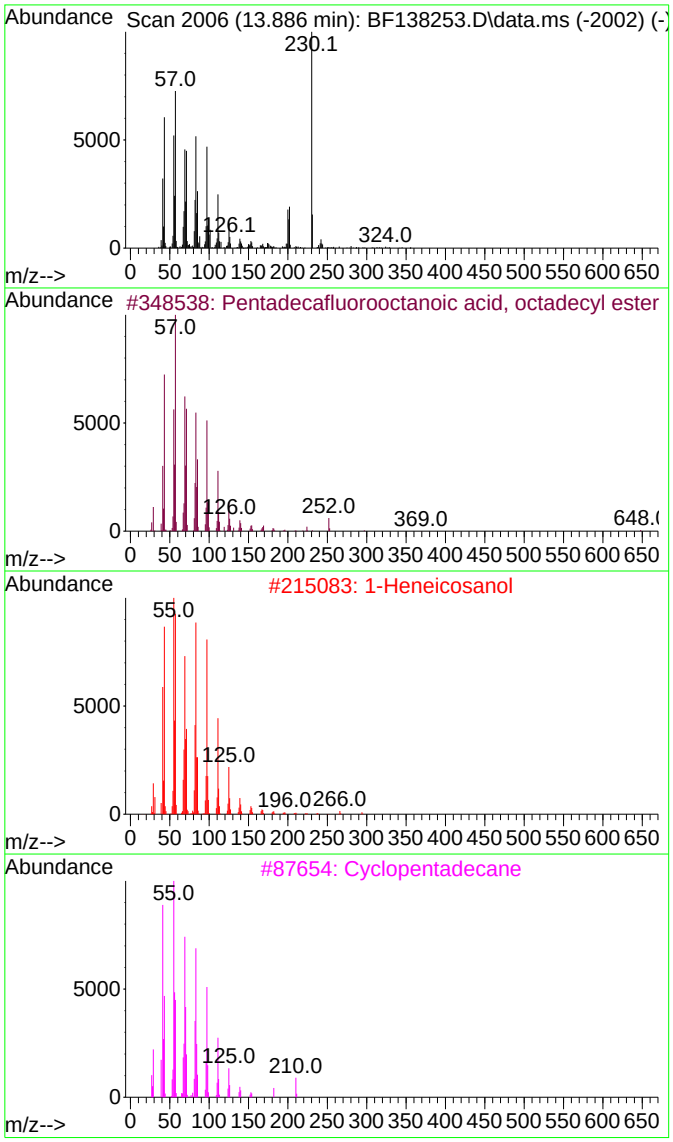
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

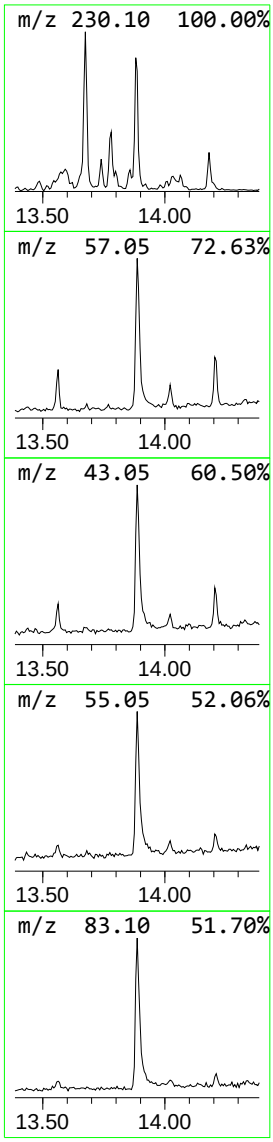
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.02 ng	510039	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
2	1-Heneicosanol	312	C21H44O	015594-90-8	83
3	Cyclopentadecane	210	C15H30	000295-48-7	80
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	60





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Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

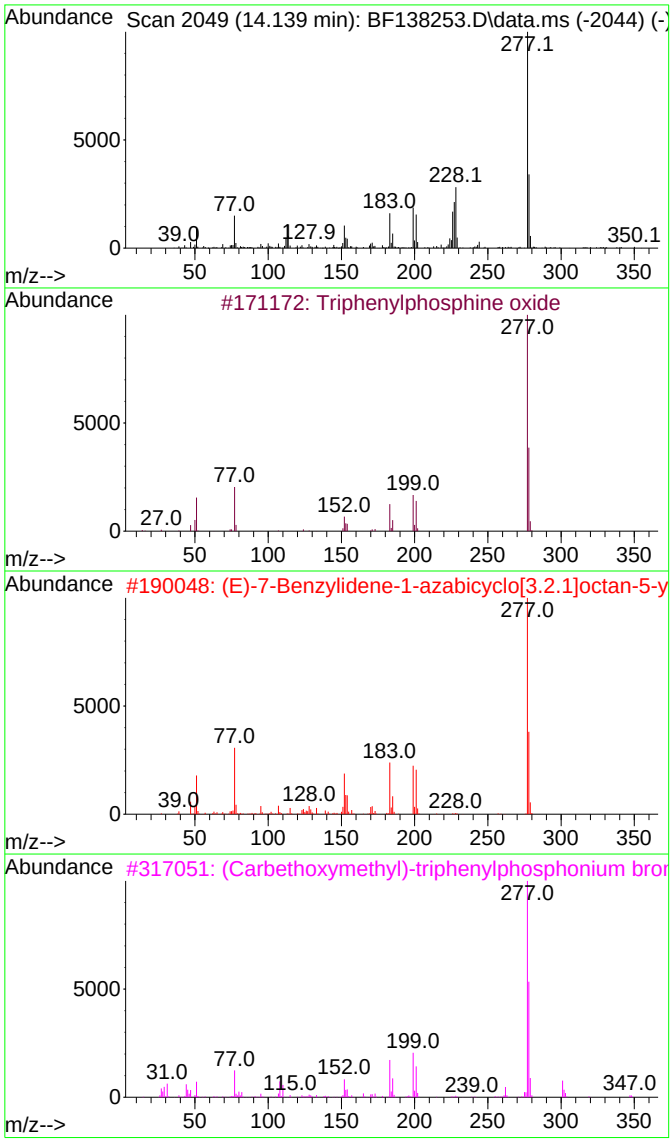
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

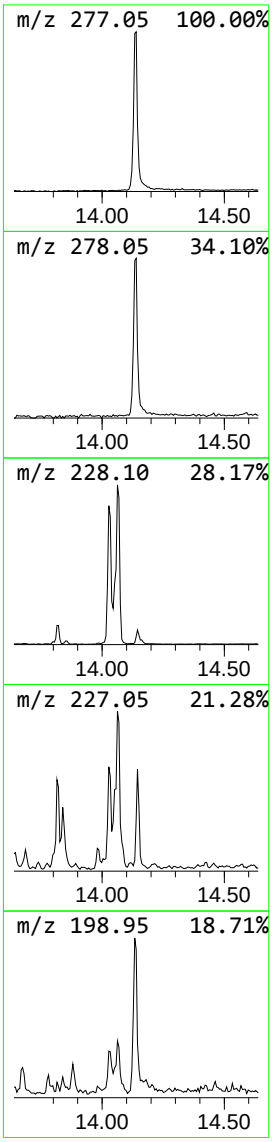
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Triphenylphosphine oxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.32 ng	294065	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	62
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	25
5	4(1H)-pyridinethione, 1-methyl-2...	277	C18H15NS	1000401-86-3	23





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Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

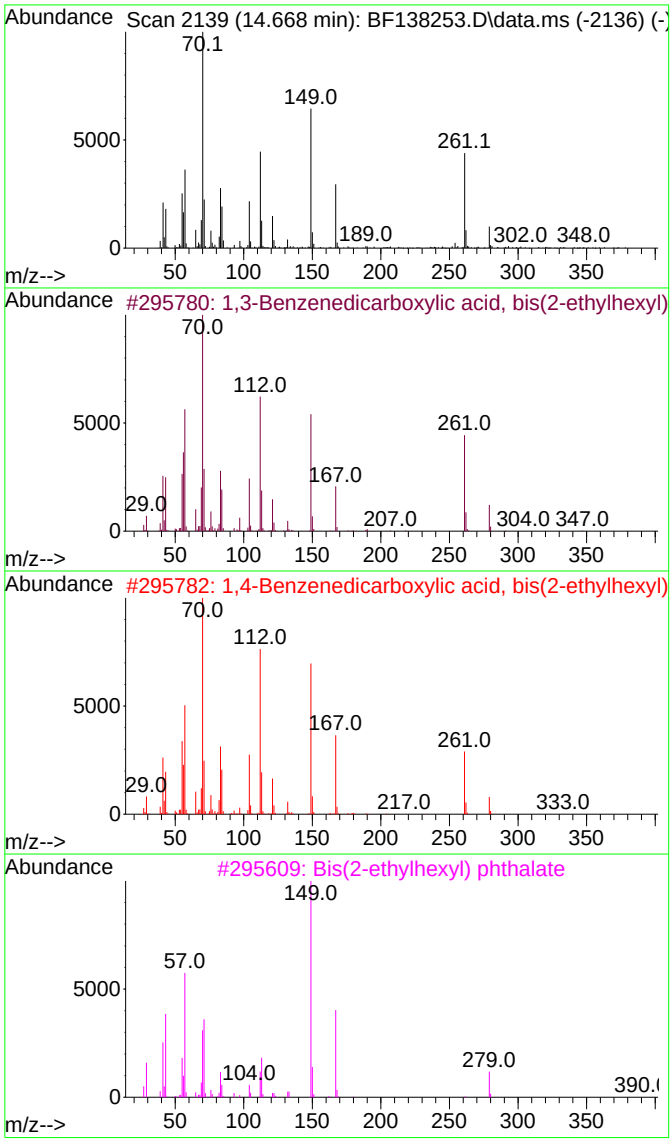
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

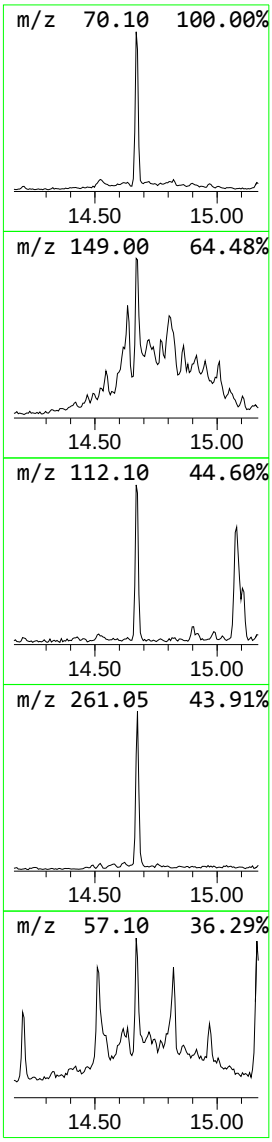
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,3-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	3.14 ng	398295	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	83
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	18
4	Phthalic acid, 3,5-difluoropheny...	418	C24H28F2O4	1000315-53-1	14
5	Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	12





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Operator : CG\JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

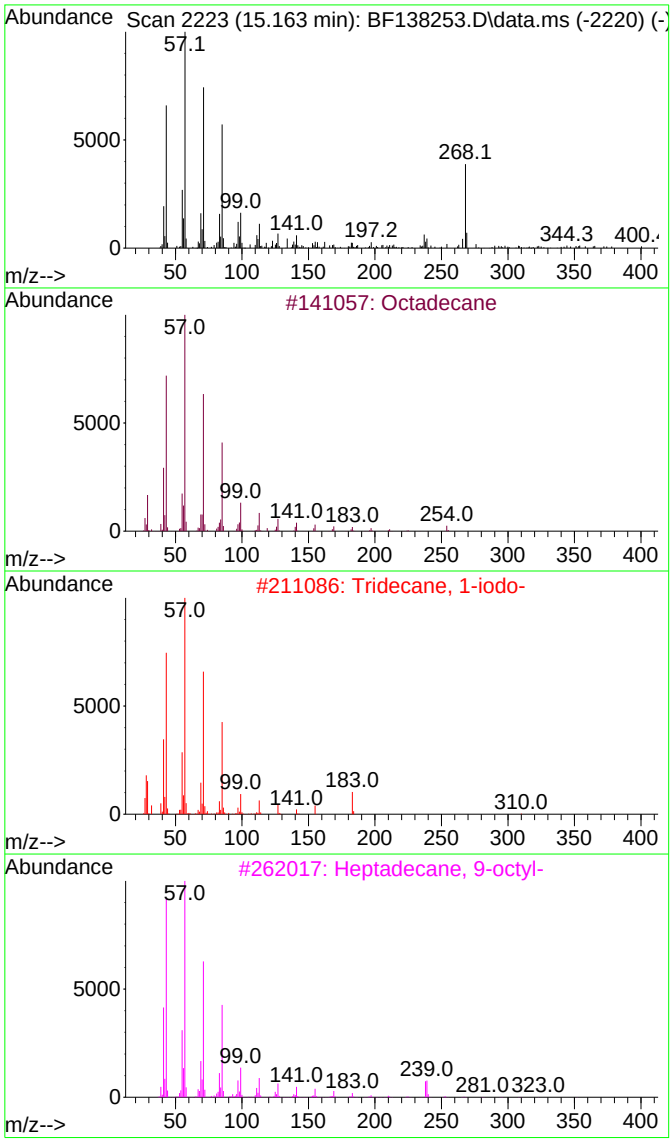
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

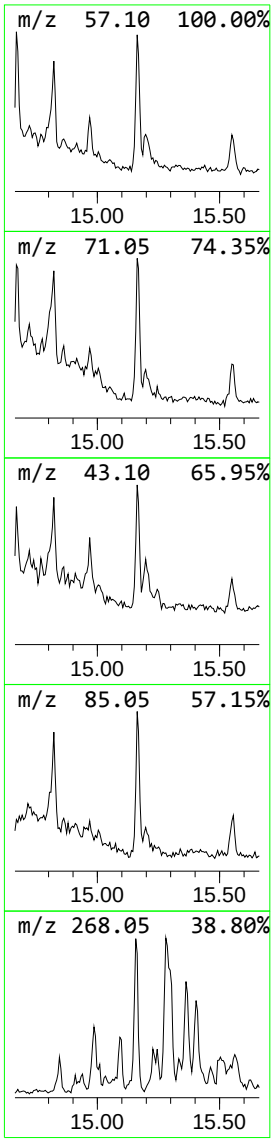
****

Peak Number 12 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	2.15 ng	127515	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	83
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
4	Nonadecane	268	C19H40	000629-92-5	68
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	68





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Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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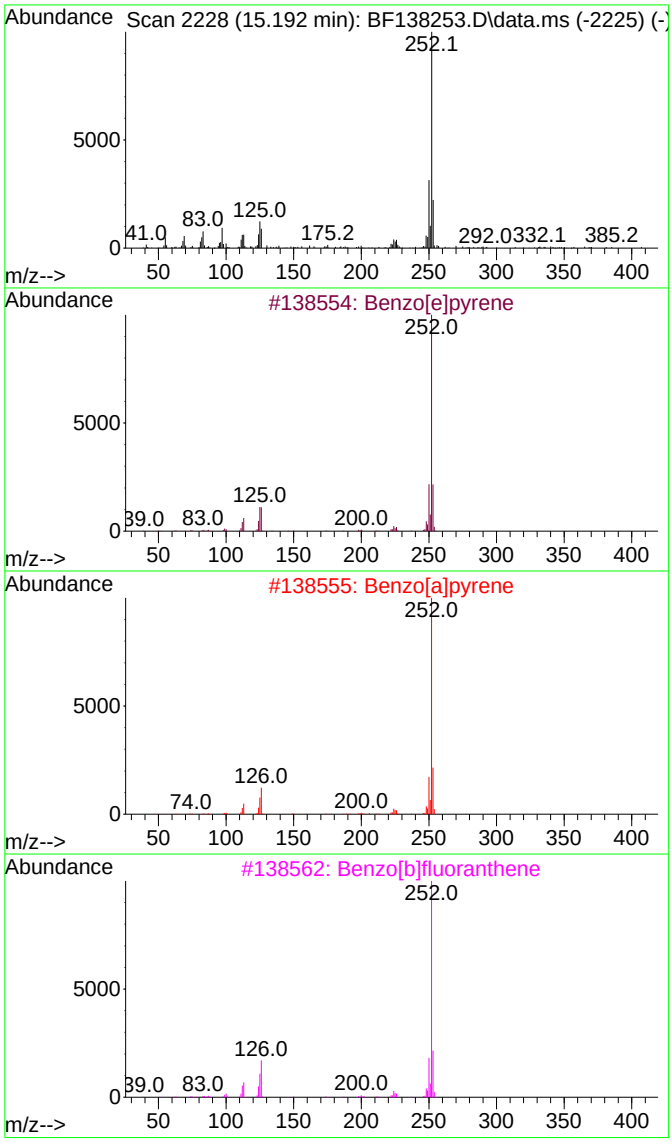
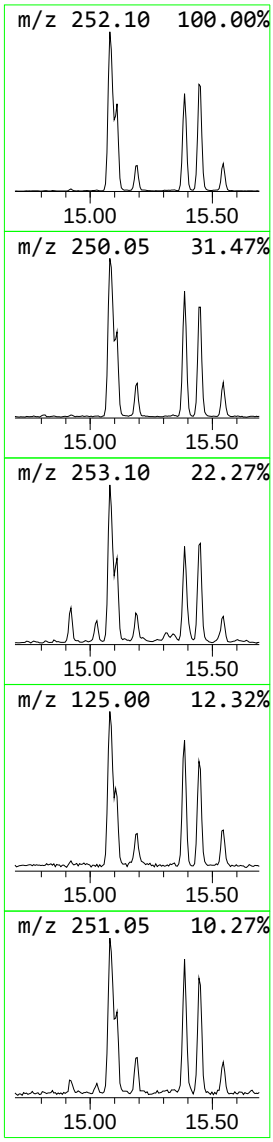
Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	3.34 ng	198443	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	76





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Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

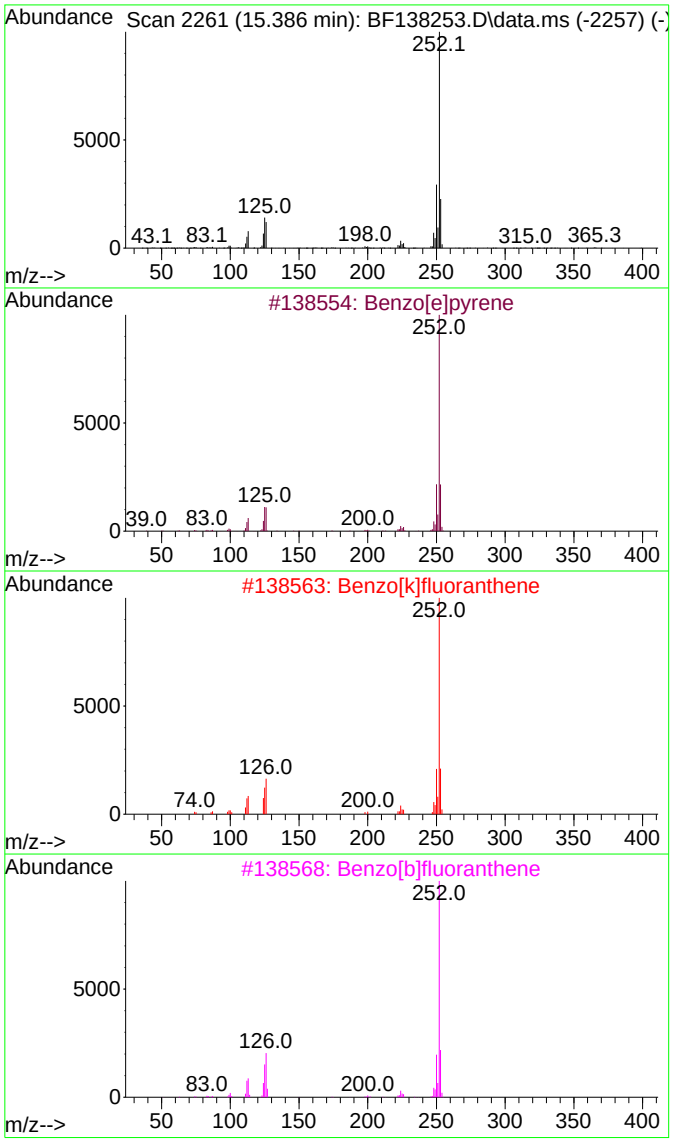
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

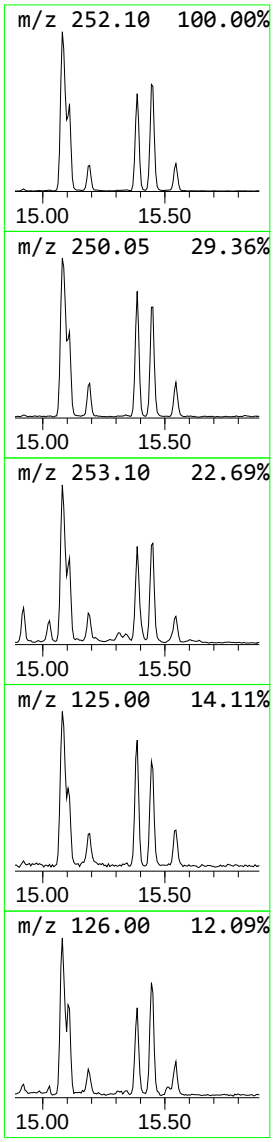
****

Peak Number 14 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	8.87 ng	527336	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Operator : CG\JU
Sample : P2943-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

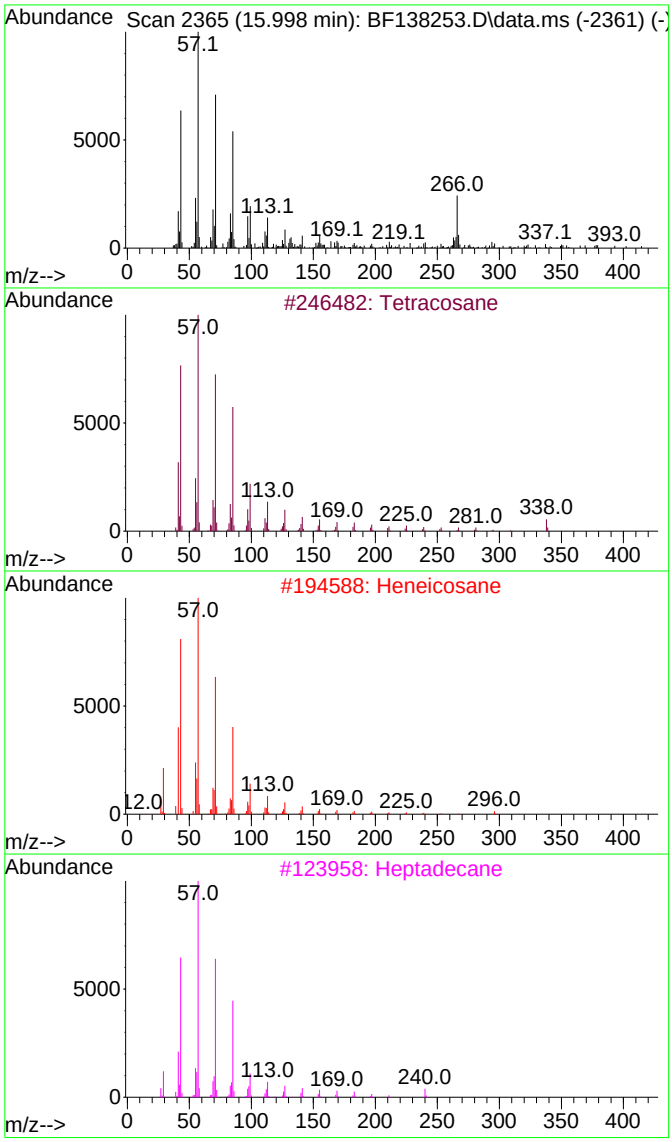
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

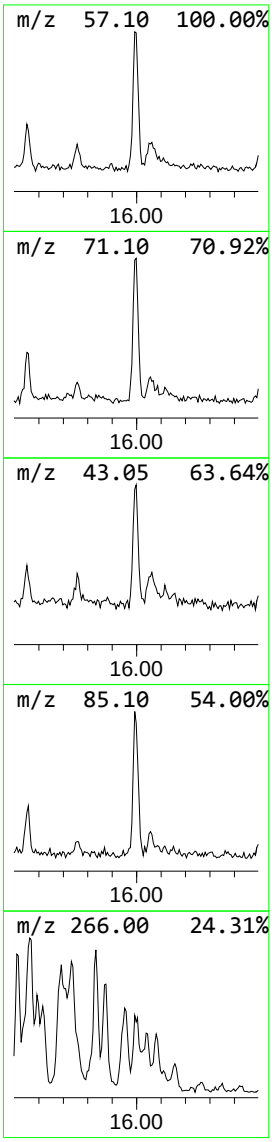
****

Peak Number 15 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.69 ng	160129	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Triacontane	422	C30H62	000638-68-6	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138253.D
Acq On : 19 Jun 2024 18:58
Operator : CG\JU
Sample : P2943-01
Misc :
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Instrument :
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ClientSampleId :
VNJ-212

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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...	2.193	55.2	ng	4785200	1	6.881	1735020	20.0
Propylene Glycol	3.416	6.4	ng	558060	1	6.881	1735020	20.0
2-Pentanone, 4-...	5.104	3.5	ng	305768	1	6.881	1735020	20.0
Ethanol, 2-(2-e...	6.704	3.0	ng	262300	1	6.881	1735020	20.0
1-Phenoxypropan...	8.475	4.0	ng	439045	2	8.163	2181220	20.0
n-Hexadecanoic ...	11.928	5.5	ng	465405	4	11.404	1684330	20.0
4H-Cyclopenta[d...	12.016	2.4	ng	199800	4	11.404	1684330	20.0
Benzo[b]naphtho...	13.786	2.1	ng	264569	5	14.039	2535710	20.0
Pentadecafluoro...	13.886	4.0	ng	510039	5	14.039	2535710	20.0
Triphenylphosph...	14.139	2.3	ng	294065	5	14.039	2535710	20.0
1,3-Benzenedica...	14.669	3.1	ng	398295	5	14.039	2535710	20.0
Octadecane	15.163	2.1	ng	127515	6	15.515	1188400	20.0
Benzo[e]pyrene	15.192	3.3	ng	198443	6	15.515	1188400	20.0
Benzo[j]fluoran...	15.386	8.9	ng	527336	6	15.515	1188400	20.0
Tetracosane	15.998	2.7	ng	160129	6	15.515	1188400	20.0