LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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: BF138252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	12	19	24	rVB	3646860	4560799	86.22%	8.873%
2	3.422	220	227	234	rBV	240573	509128	9.63%	0.990%
3	3.481	234	237	253	rVB4	41926	115299	2.18%	0.224%
4	5.075	504	508	510	rBV	54396	63251	1.20%	0.123%
5	5.104	510	513	519	rVB	287298	299655	5.66%	0.583%
6	5.504	576	581	584	rBV	4651337	4596469	86.90%	8.942%
7	6.510	747	752	755	rBV	4563939	4455895	84.24%	8.669%
8	6.704	782	785	792	rBV	350272	291799	5.52%	0.568%
9	6.881	812	815	819	rBV	1966558	1686401	31.88%	3.281%
10	7.445	906	911	914	rBV	3378634	2898645	54.80%	5.639%
11	7.698	950	954	957	rVB	146890	124148	2.35%	0.242%
12	8.163	1029	1033	1036	rBV	2664167	2159977	40.83%	4.202%
13	8.475	1082	1086	1096	rBV	473546	422715	7.99%	0.822%
14	9.239	1211	1216	1219	rBV	6543634	5289608	100.00%	10.291%
15	9.916	1327	1331	1335	rBV	2534399	2095795	39.62%	4.077%
16	10.016	1340	1348	1353	rBV2	146914	208614	3.94%	0.406%
17	10.704	1461	1465	1468	rBV	3049875	2523081	47.70%	4.909%
18	10.828	1482	1486	1493	rVB4	48126	75765	1.43%	0.147%
19	11.404	1580	1584	1586	rBV	2158567	1718155	32.48%	3.343%
20	11.428	1586	1588	1591	rVV	476663	361089	6.83%	0.702%
21	11.475	1591	1596	1599	rVB	87286	93949	1.78%	0.183%
22	11.633	1617	1623	1625	rBV	51083	62205	1.18%	0.121%
23	11.904	1663	1669	1671	rBV	127486	127950	2.42%	0.249%
24	11.927	1671	1673	1678	rVB2	356377	318112	6.01%	0.619%
25	12.016	1684	1688	1690	rBV2	147889	157130	2.97%	0.306%
26	12.039	1690	1692	1695	rVB	93556	68515	1.30%	0.133%
27	12.222	1721	1723	1728	rVB2	78492	71614	1.35%	0.139%
28	12.451	1759	1762	1765	rBV	147607	139161	2.63%	0.271%
29	12.486	1765	1768	1770	rVV2	84862	109243	2.07%	0.213%
30	12.533	1774	1776	1781	rBV2	79689	90491	1.71%	0.176%
31	12.616	1786	1790	1793	rVV	1092114	918775	17.37%	1.787%
32	12.710	1803	1806	1809	rBV2	98064	89092	1.68%	0.173%
33	12.845	1823	1829	1832	rBV	1072280	1089927	20.61%	2.120%
34	12.898	1835	1838	1842	rVB3	67673	80413	1.52%	0.156%
35	12.986	1850	1853	1857	rVB	4667814	4026458	76.12%	7.833%
36	13.063	1861	1866	1869	rBV2	104816	155312	2.94%	0.302%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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	13.151	1877	1881	1882	rBV3	82793	97332	1.84%	0.189%
38	13.169	1882	1884	1887	rVB	162465	144685	2.74%	0.281%
39	13.222	1887	1893	1894	rBV3	52441	78069	1.48%	0.152%
40	13.274	1898	1902	1905	rBV2	162293	150717	2.85%	0.293%
41	13.369	1915	1918	1920	rVB	104042	86041	1.63%	0.167%
42	13.398	1920	1923	1926	rBV	99874	83465	1.58%	0.162%
43	13.563	1946	1951	1954	rBV5	47511	87433	1.65%	0.170%
44	13.674	1967	1970	1976	rVB	125741	122818	2.32%	0.239%
45	13.786	1984	1989	1992	rBV2	122829	192374	3.64%	0.374%
46	13.816	1992	1994	1996	rVV	90468	69426	1.31%	0.135%
47	13.886	2002	2006	2012	rVB3	318324	363944	6.88%	0.708%
48	14.039	2027	2032	2035	rBV2	1875240	2155958	40.76%	4.194%
49	14.063	2035	2036	2044	rVB	613028	464115	8.77%	0.903%
50	14.139	2044	2049	2052	rBV3	176292	249614	4.72%	0.486%
51	14.427	2093	2098	2101	rVB	115227	131694	2.49%	0.256%
52	14.457	2101	2103	2107	rBV2	109208	104047	1.97%	0.202%
53	14.516	2107	2113	2116	rBV5	179296	308008	5.82%	0.599%
54	14.545	2116	2118	2121	rVB	95327	97891	1.85%	0.190%
55	14.674	2136	2140	2145	rBV	305316	362648	6.86%	0.706%
56	14.721	2146	2148	2154	rVV2	66405	100768	1.91%	0.196%
57	14.968	2188	2190	2195	rVB3	98605	96380	1.82%	0.188%
58	15.080	2205	2209	2212	rBV	444489	616299	11.65%	1.199%
59	15.163	2220	2223	2225	rBV2	93111	95529	1.81%	0.186%
60	15.192	2225	2228	2236	rVB2	157772	220116	4.16%	0.428%
61	15.386	2257	2261	2267	rVB	261223	297529	5.62%	0.579%
62	15.445	2267	2271	2278	rVV	314882	388549	7.35%	0.756%
63	15.515	2278	2283	2286	rVV	976373	1164702	22.02%	2.266%
64	15.545	2286	2288	2294	rVB3	100471	142480	2.69%	0.277%
65	15.998	2361	2365	2370	rBV	113548	162874	3.08%	0.317%
66	16.980	2528	2532	2541	rVB2	115432	230860	4.36%	0.449%
67	17.427	2604	2608	2619	rVB	104050	202978	3.84%	0.395%
68	18.174	2731	2735	2746	rVB8	123544	278127	5.26%	0.541%

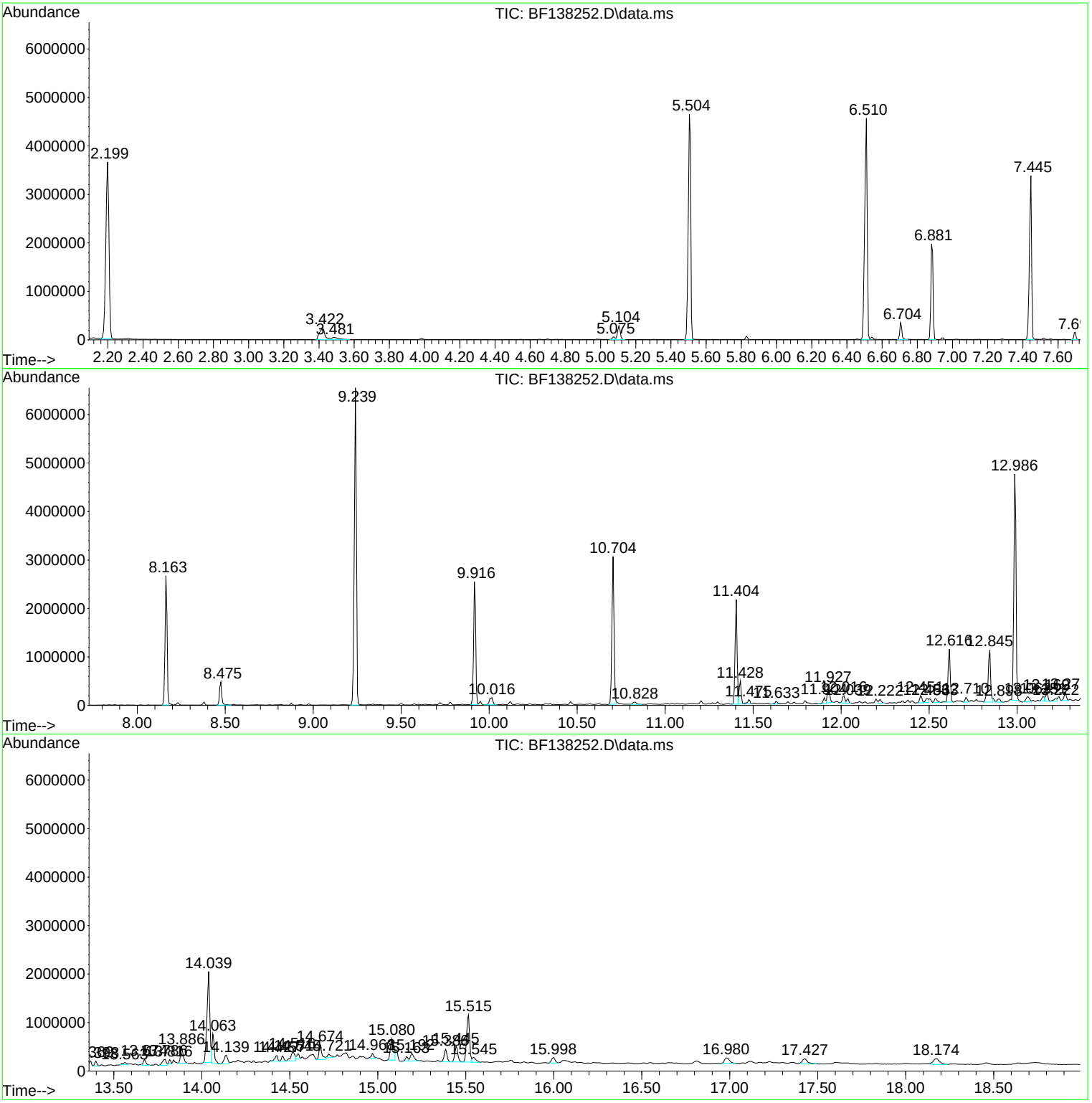
Sum of corrected areas: 51402105

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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 : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

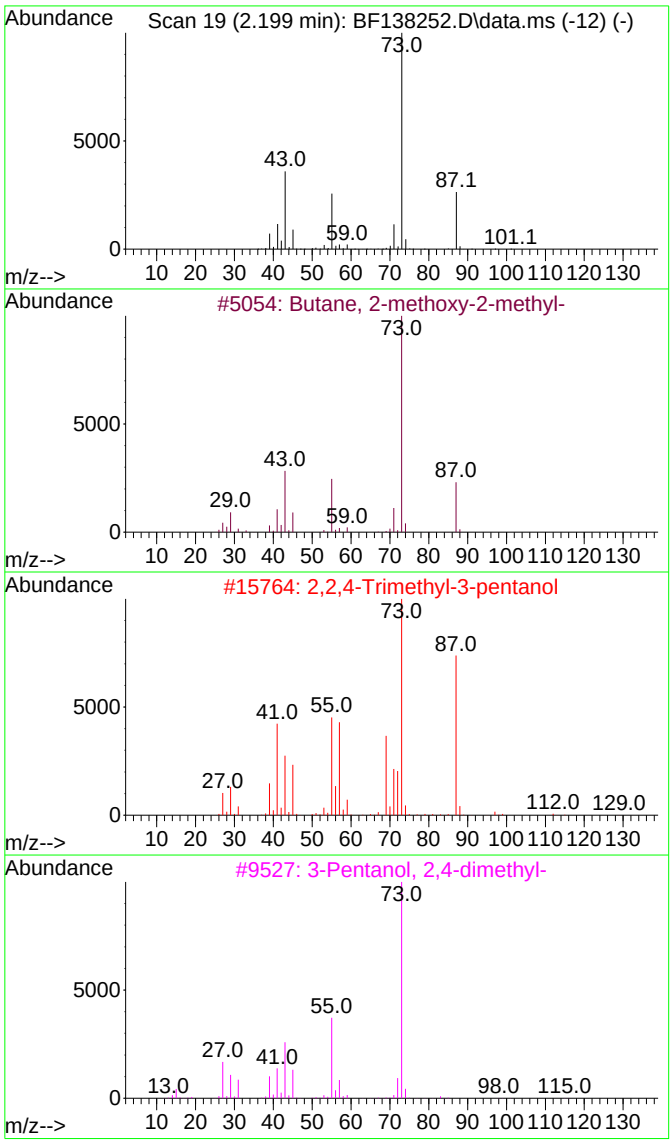
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

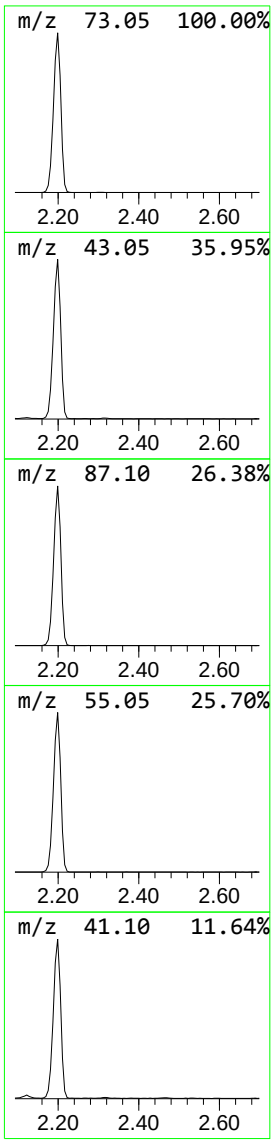
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	54.09 ng	4560800	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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

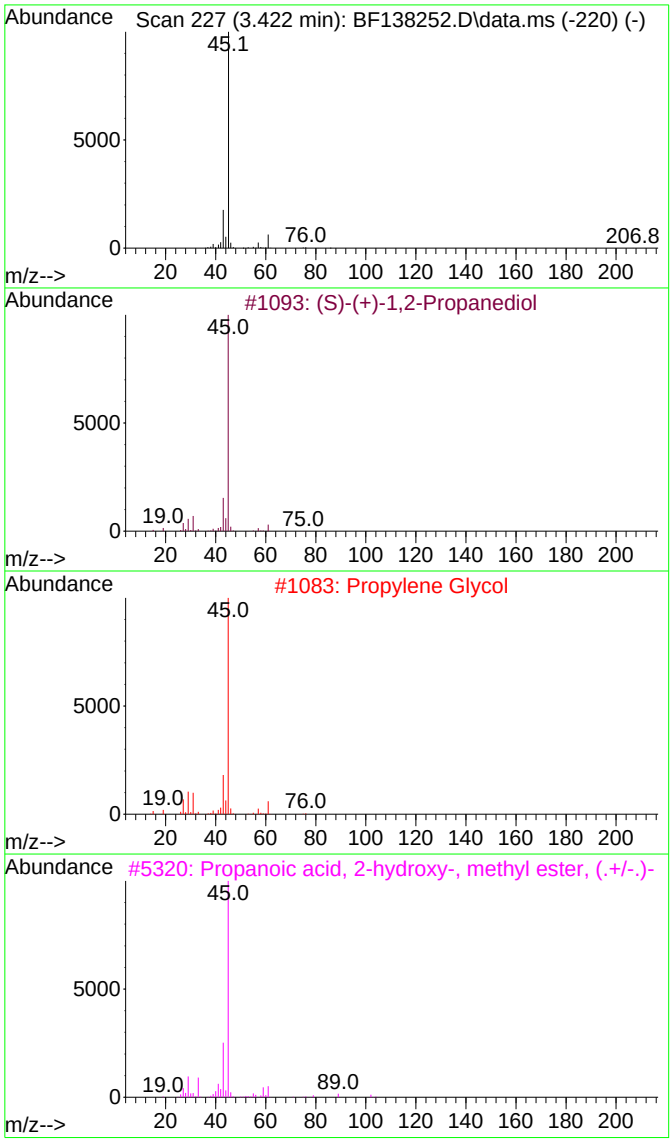
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

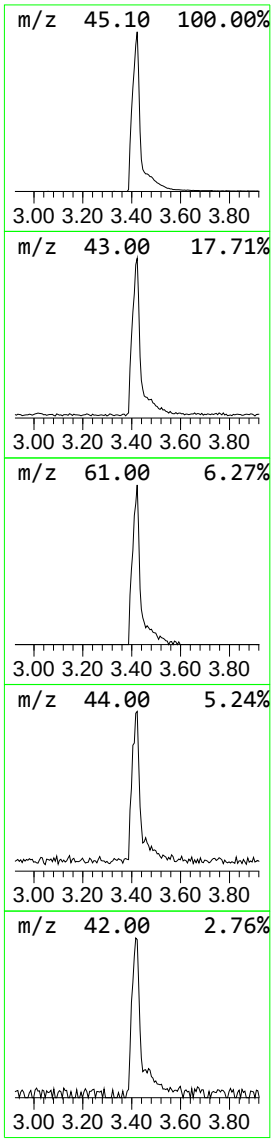
****

Peak Number 2 unknown3.422 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.422	6.04 ng	509128	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

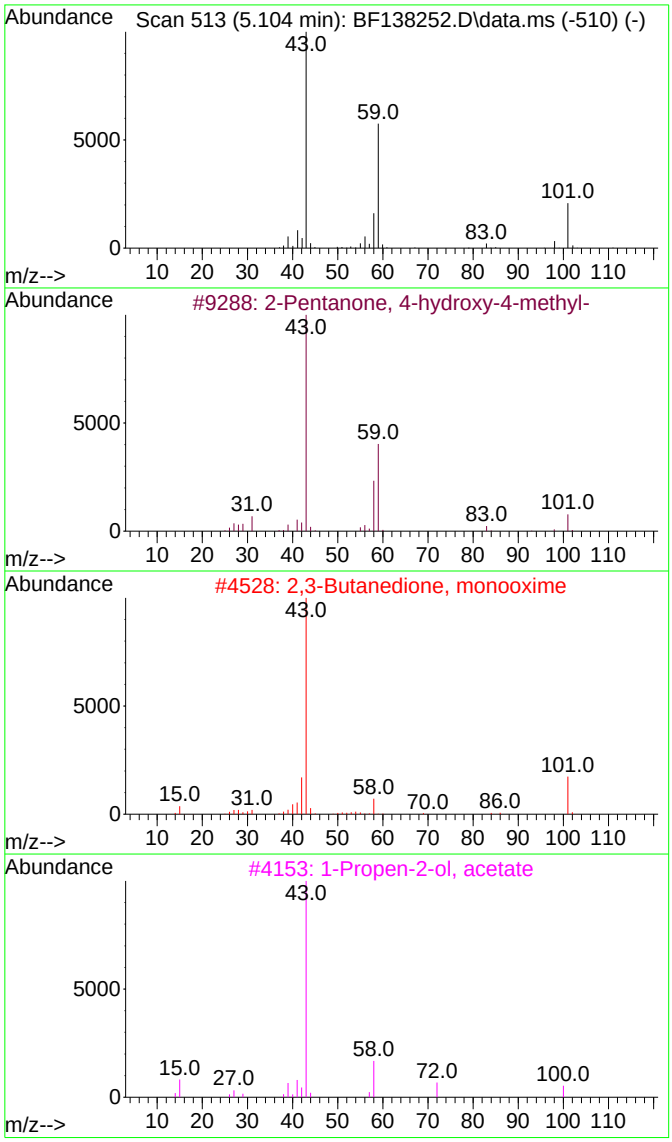
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

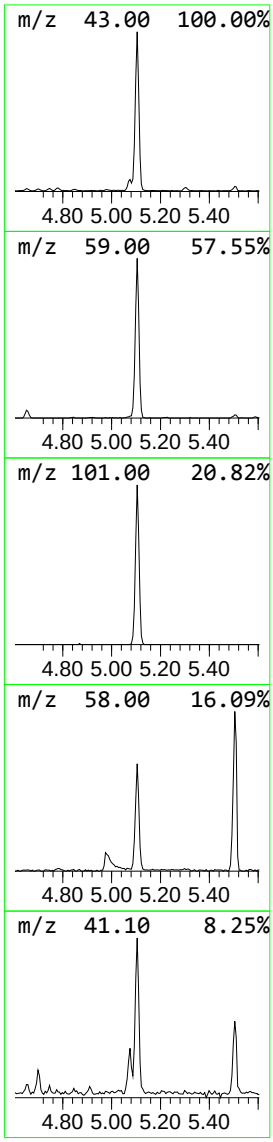
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	3.55 ng	299655	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	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

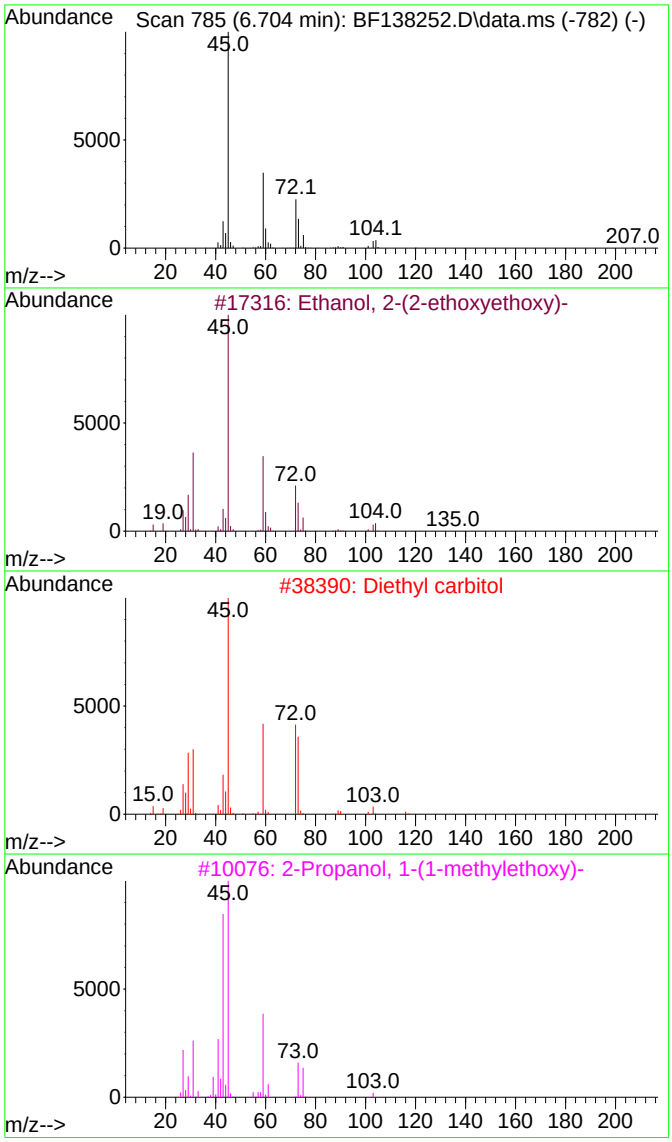
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

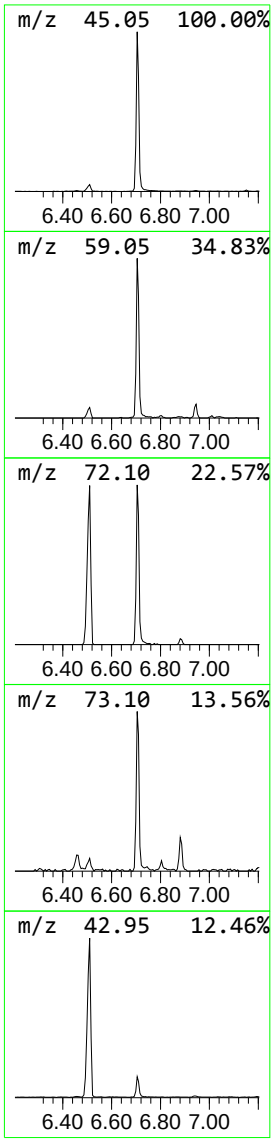
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	3.46 ng	291799	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	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

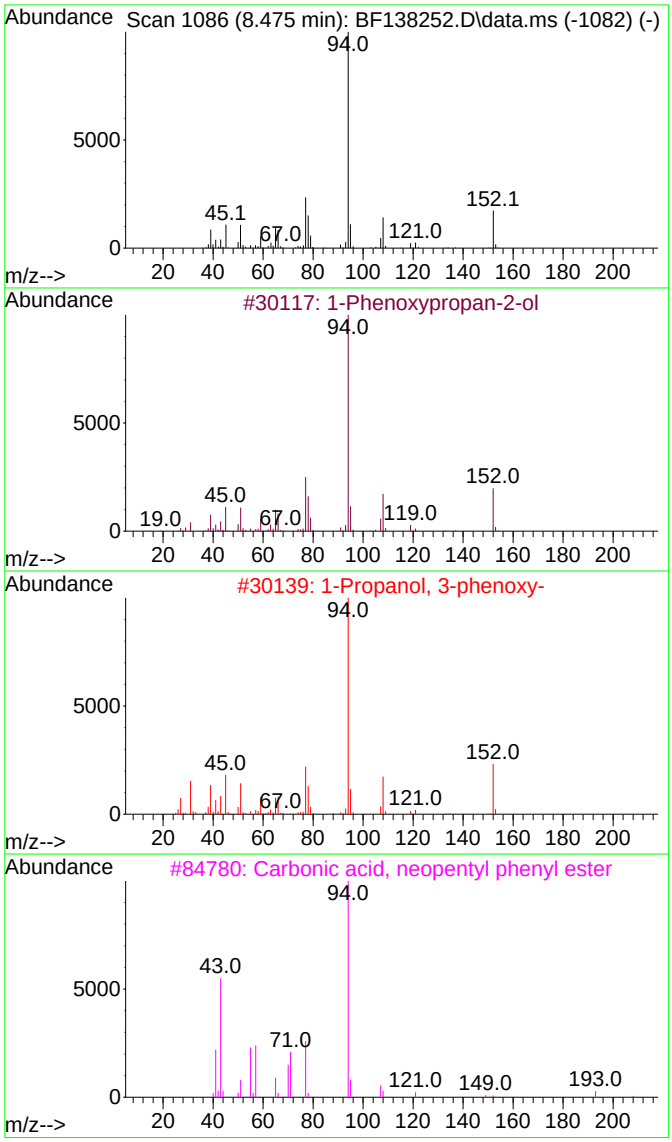
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

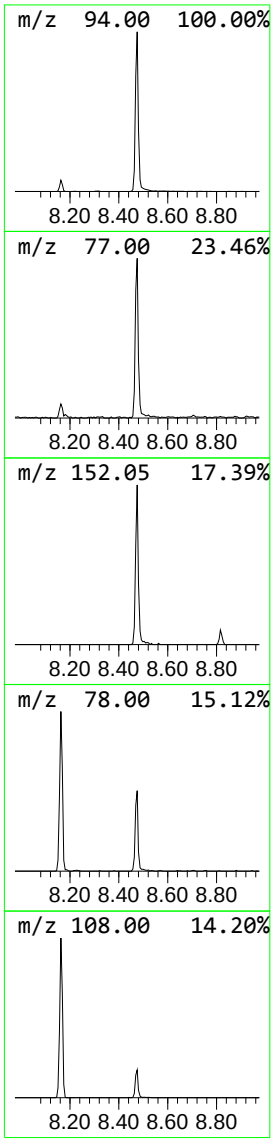
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	3.91 ng	422715	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	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

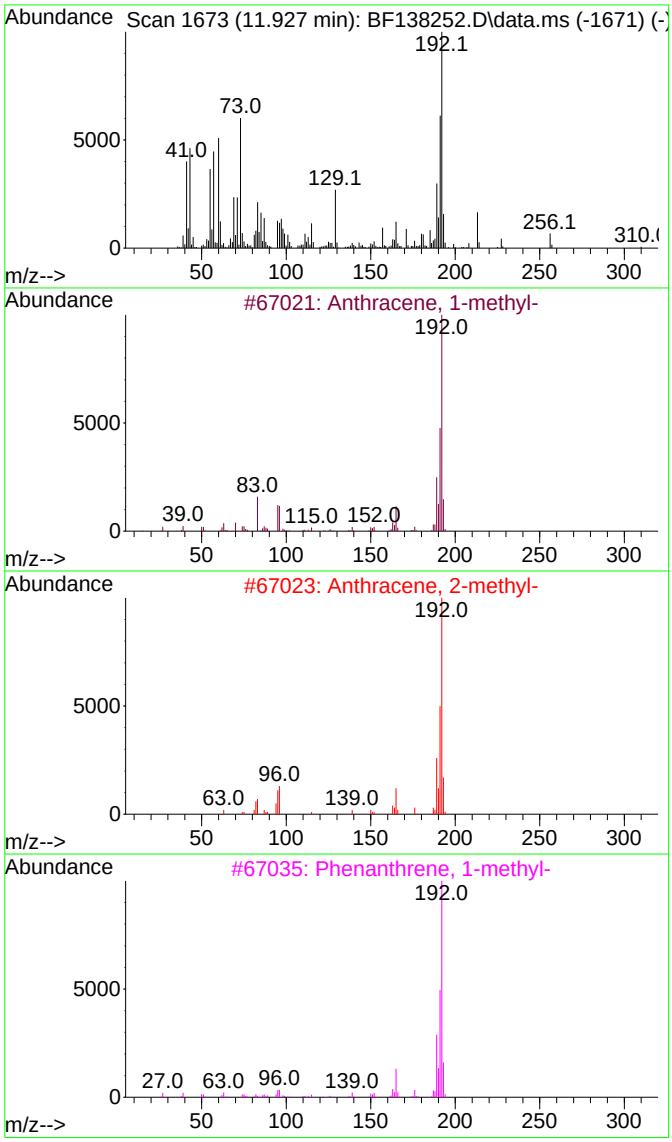
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

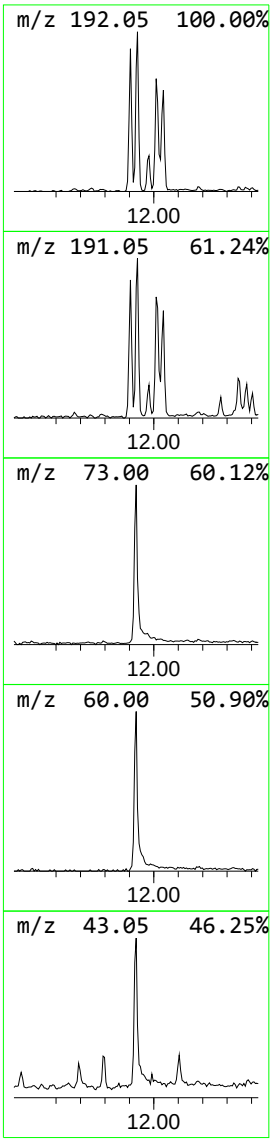
****

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	3.70 ng	318112	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

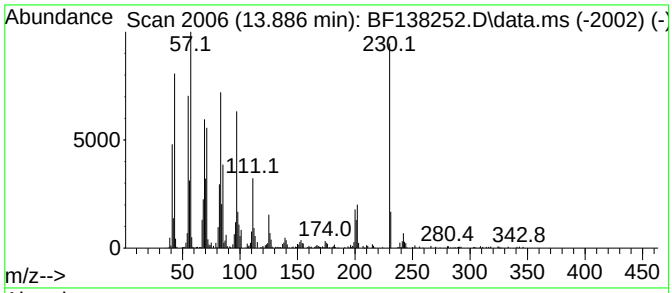
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

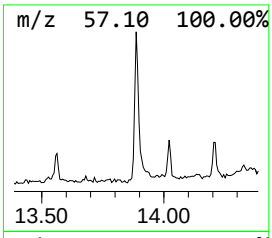
****

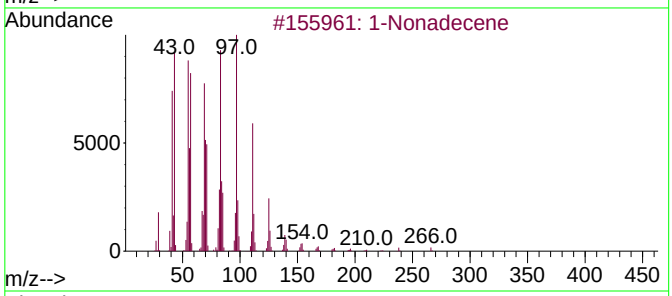
Peak Number 7 1-Nonadecene Concentration Rank 10

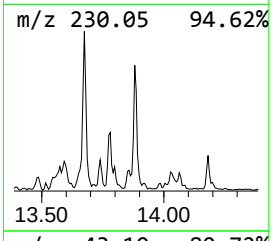
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.38 ng	363944	Chrysene-d12	14.039

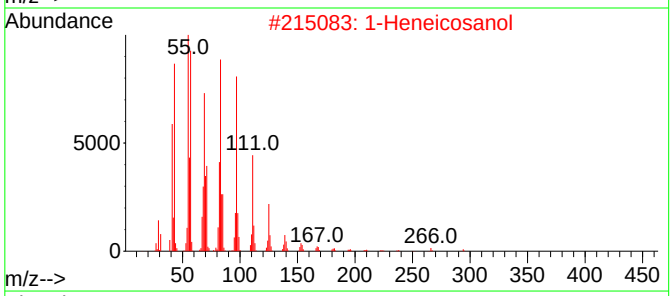
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	87
2	1-Heneicosanol	312	C21H44O	015594-90-8	84
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	78
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	78
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	78

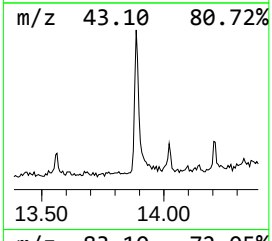


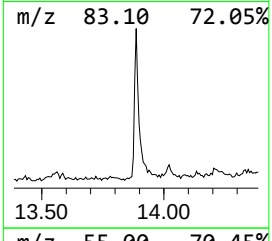


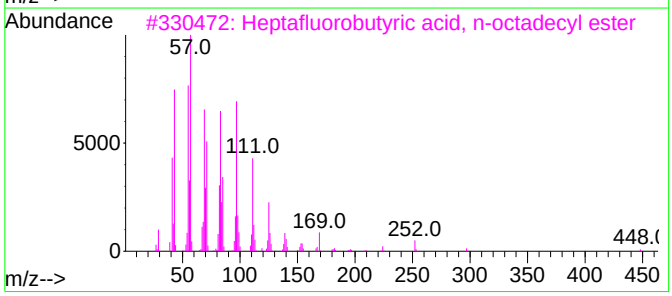


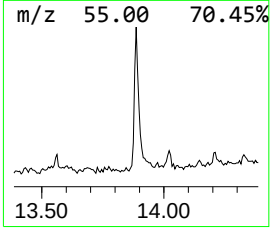












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

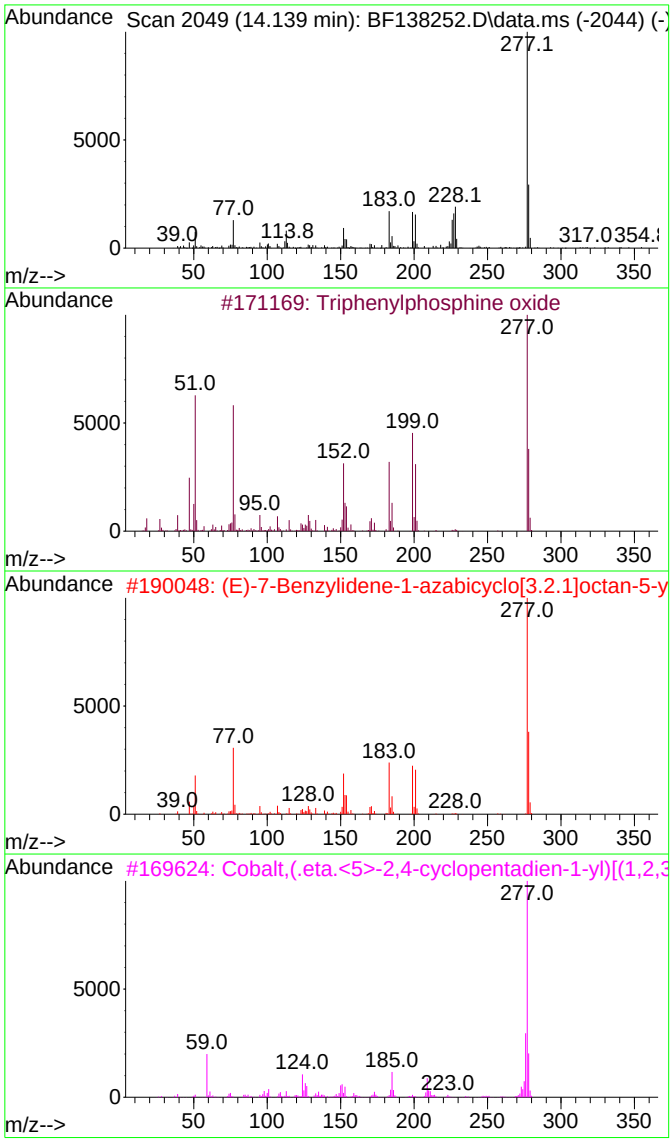
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

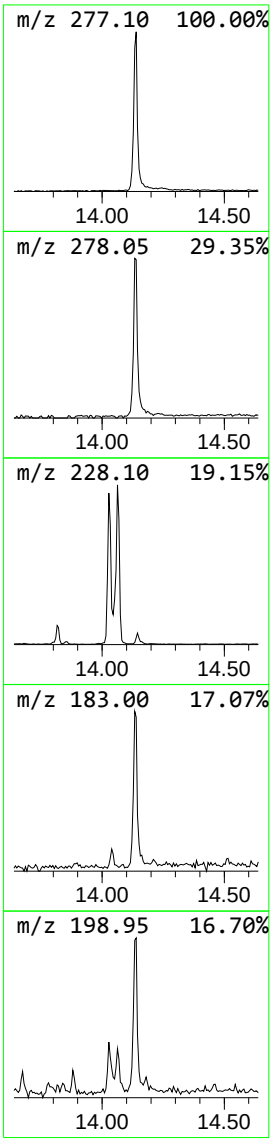
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Triphenylphosphine oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.32 ng	249614	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	68
3	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	43
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

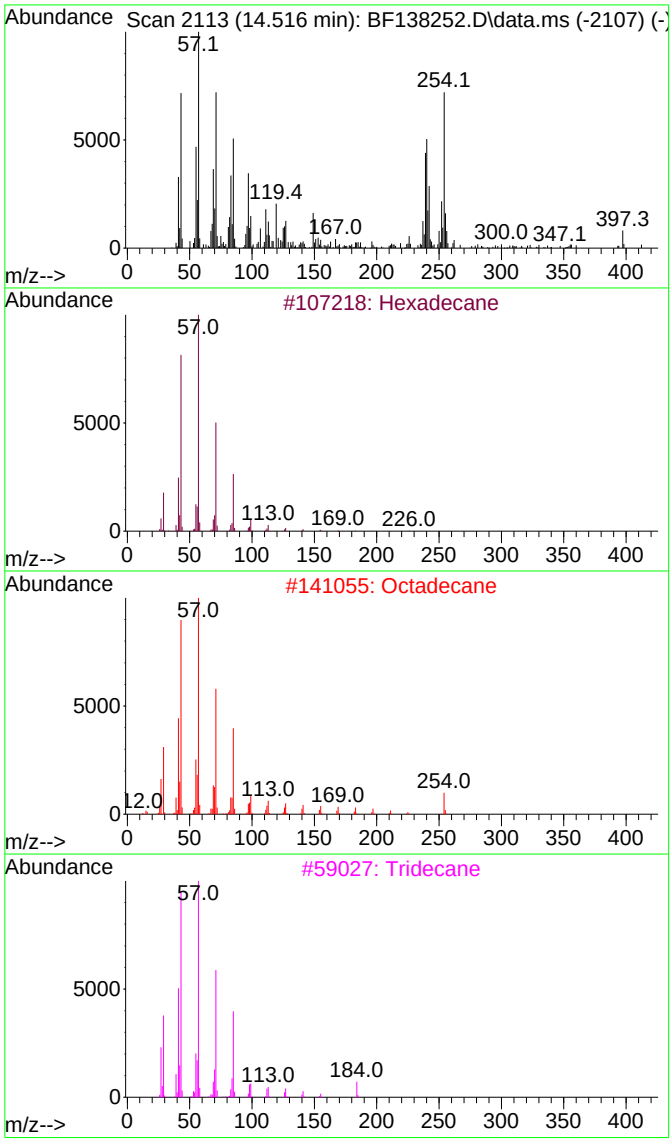
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

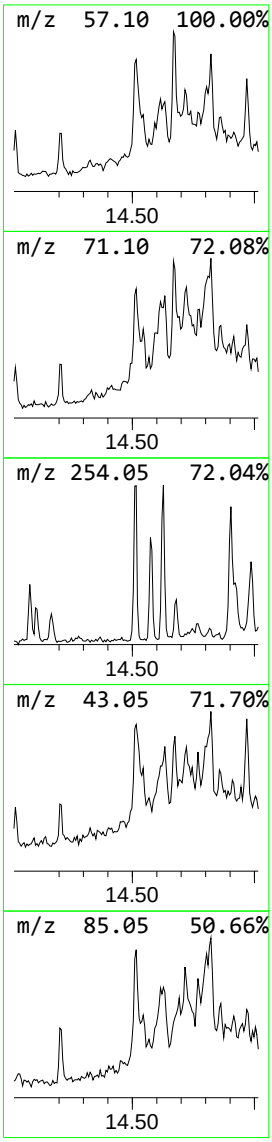
****

Peak Number 9 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	2.86 ng	308008	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	66
2	Octadecane	254	C18H38	000593-45-3	55
3	Tridecane	184	C13H28	000629-50-5	55
4	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	53
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

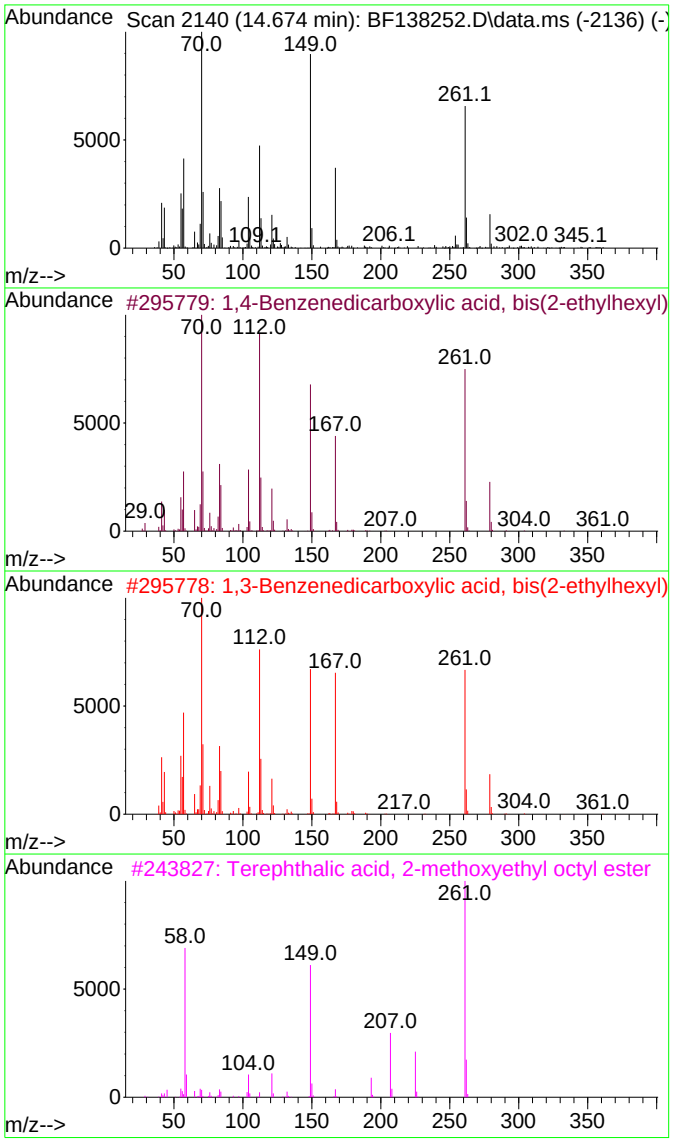
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

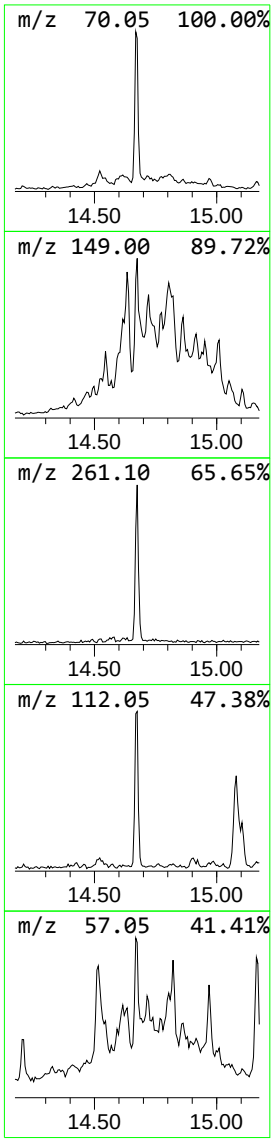
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,4-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	3.36 ng	362648	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	53
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
3	Terephthalic acid, 2-methoxyethy...	336	C19H28O5	1000323-88-2	35
4	2-((2-Ethylbutoxy)carbonyl)benzo...	250	C14H18O4	091401-46-6	27
5	Phthalic acid, but-3-yn-2-yl 3,5...	330	C18H12F2O4	1000315-75-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

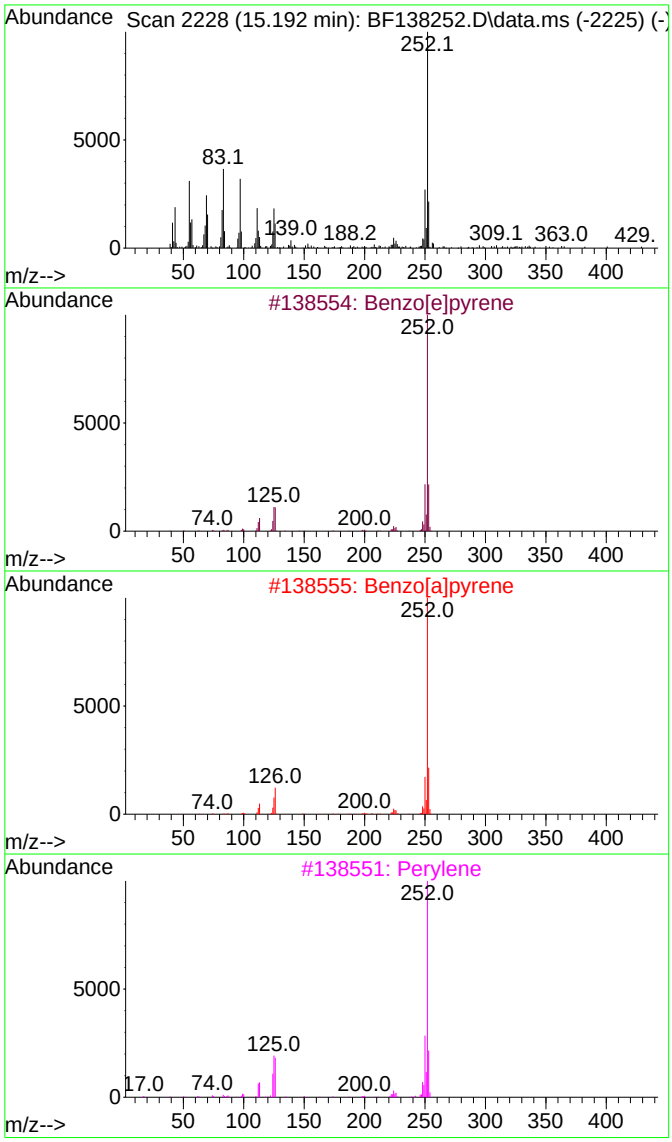
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

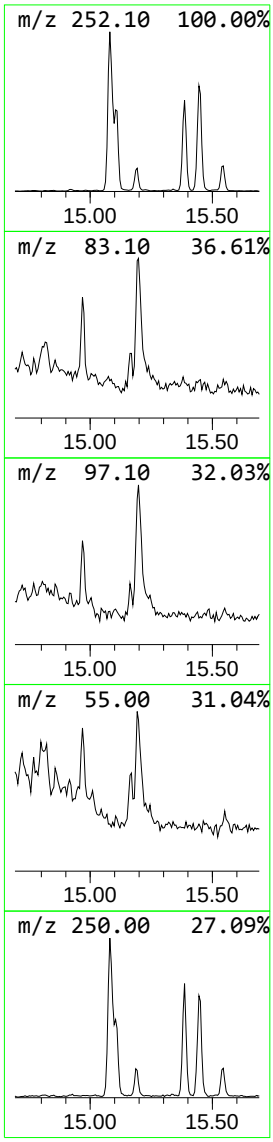
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	3.78 ng	220116	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Perylene	252	C20H12	000198-55-0	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

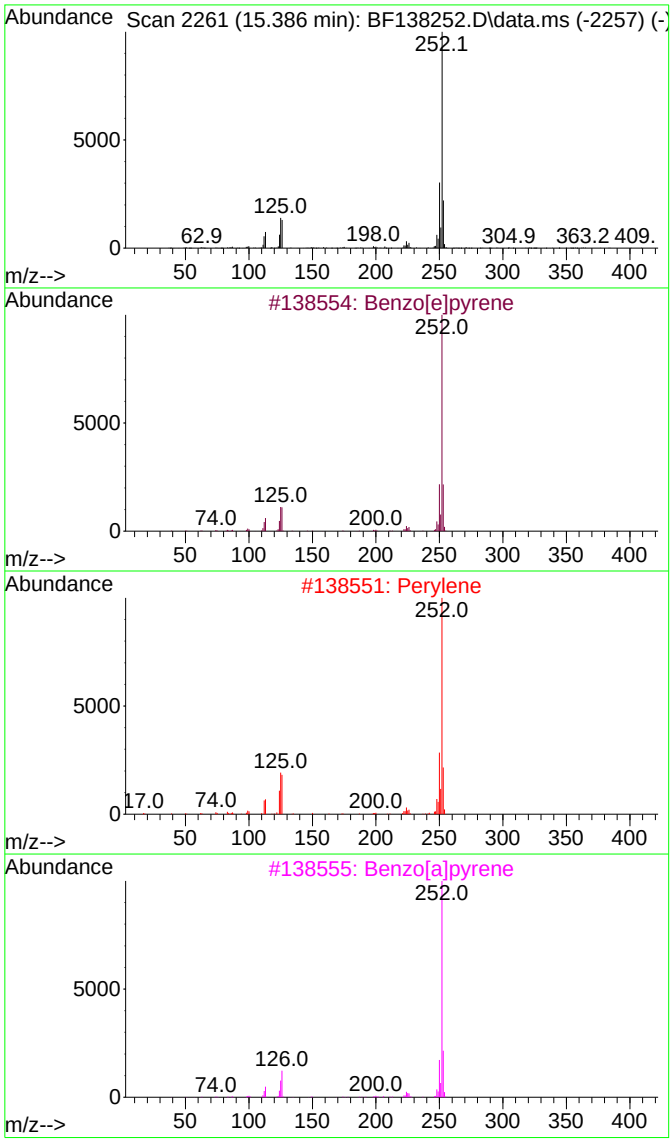
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

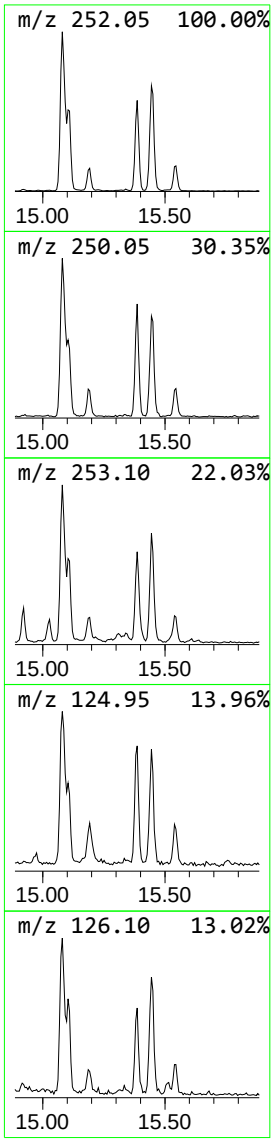
****

Peak Number 12 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	5.11 ng	297529	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

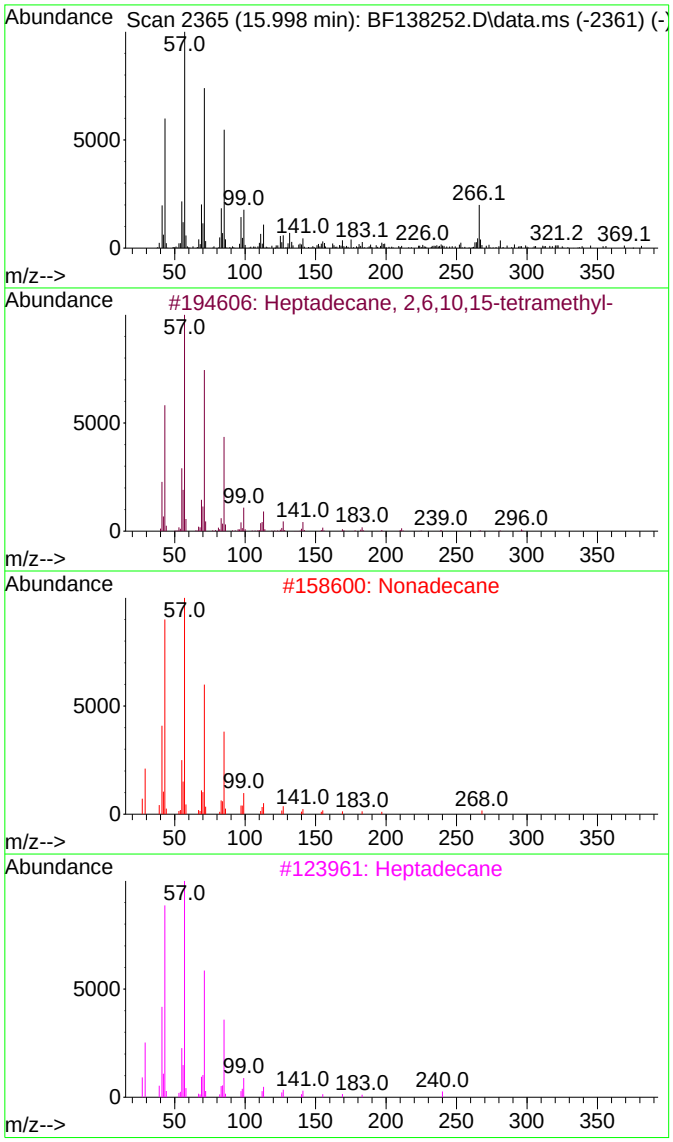
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

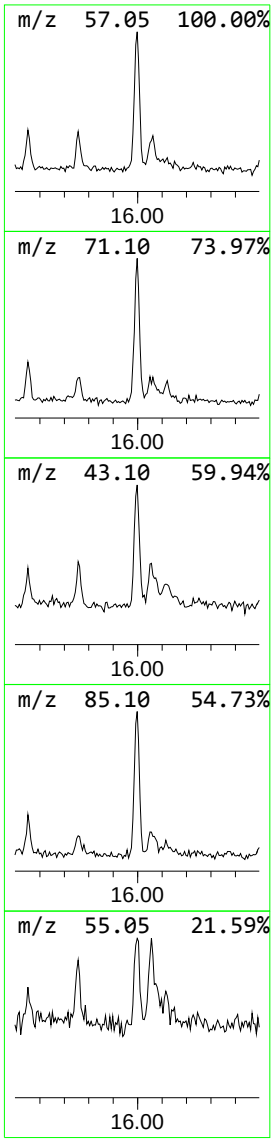
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.80 ng	162874	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hentriacontane	437	C31H64	000630-04-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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

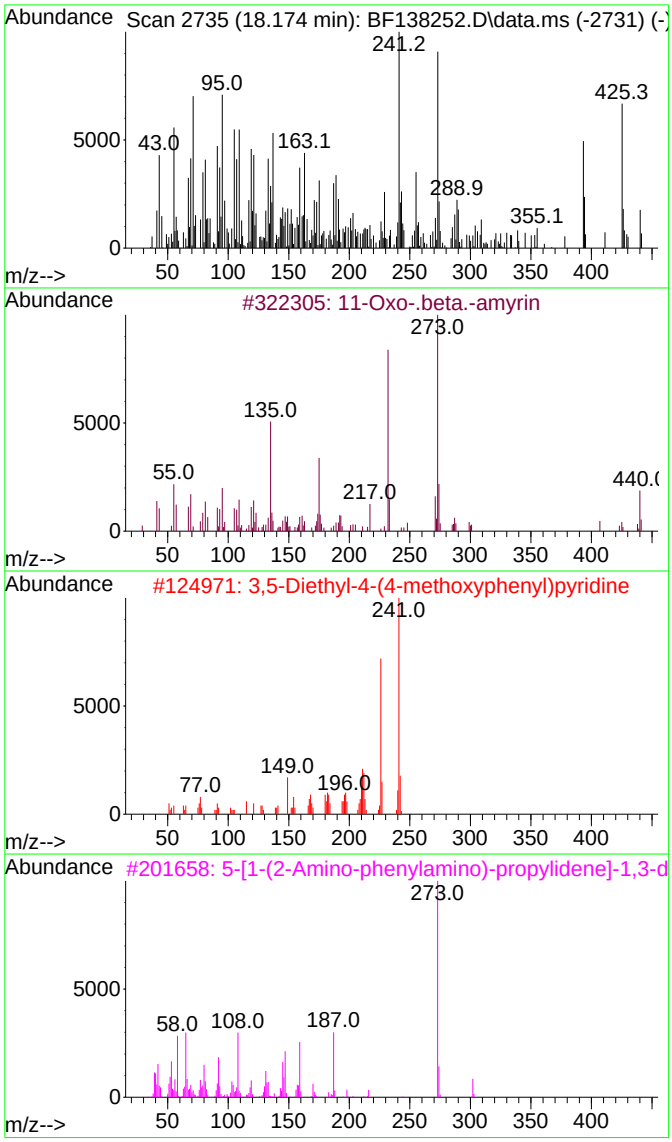
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

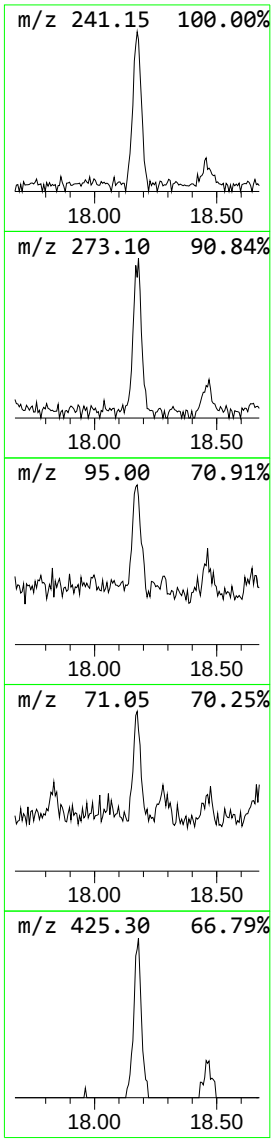
****

Peak Number 14 unknown18.174 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	4.78 ng	278127	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Oxo-.beta.-amyrin	440	C30H48O2	038242-02-3	44
2	3,5-Diethyl-4-(4-methoxyphenyl)p...	241	C16H19NO	073669-47-3	25
3	5-[1-(2-Amino-phenylamino)-propy...	302	C15H18N4O3	1000295-33-5	25
4	Phenol, 2,6-dimethyl-, phosphite...	394	C24H27O3P	052830-49-6	20
5	3H-Acridin-4-one, 1,2-dihydro-5-...	273	C19H15NO	1000162-11-3	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
Data File : BF138252.D
Acq On : 19 Jun 2024 18:29
Operator : CG\JU
Sample : P2943-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

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...	2.199	54.1	ng	4560800	1	6.881	1686400	20.0
unknown3.422	3.422	6.0	ng	509128	1	6.881	1686400	20.0
2-Pentanone, 4-...	5.104	3.5	ng	299655	1	6.881	1686400	20.0
Ethanol, 2-(2-e...	6.704	3.5	ng	291799	1	6.881	1686400	20.0
1-Phenoxypropan...	8.475	3.9	ng	422715	2	8.163	2159980	20.0
Anthracene, 1-m...	11.928	3.7	ng	318112	4	11.404	1718160	20.0
1-Nonadecene	13.886	3.4	ng	363944	5	14.039	2155960	20.0
Triphenylphosph...	14.139	2.3	ng	249614	5	14.039	2155960	20.0
Hexadecane	14.515	2.9	ng	308008	5	14.039	2155960	20.0
1,4-Benzenedica...	14.674	3.4	ng	362648	5	14.039	2155960	20.0
Benzo[e]pyrene	15.192	3.8	ng	220116	6	15.515	1164700	20.0
Perylene	15.386	5.1	ng	297529	6	15.515	1164700	20.0
Heptadecane, 2,...	15.998	2.8	ng	162874	6	15.515	1164700	20.0
unknown18.174	18.174	4.8	ng	278127	6	15.515	1164700	20.0