LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129649.D
Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVE-200

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	470	473	485	rVB	163539	201512	5.17%	0.650%
2	5.481	538	543	556	rBV	3347906	3370405	86.55%	10.868%
3	6.492	710	715	718	rBV	3590970	3314215	85.10%	10.687%
4	6.839	770	774	777	rBV	1195593	914207	23.48%	2.948%
5	7.404	865	870	873	rBV	2281382	2197963	56.44%	7.088%
6	8.122	988	992	995	rBV	1470288	1185966	30.45%	3.824%
7	8.833	1110	1113	1116	rVB	64203	47544	1.22%	0.153%
8	9.198	1170	1175	1178	rBV	4943690	3894363	100.00%	12.558%
9	9.533	1228	1232	1235	rBV	50460	56811	1.46%	0.183%
10	9.739	1264	1267	1270	rBV	94060	76081	1.95%	0.245%
11	9.880	1287	1291	1294	rVB	1410545	1158382	29.75%	3.735%
12	10.298	1355	1362	1365	rBV4	39609	66209	1.70%	0.214%
13	10.639	1418	1420	1422	rBV	55548	48281	1.24%	0.156%
14	10.669	1422	1425	1429	rVV	1914495	1760519	45.21%	5.677%
15	10.780	1439	1444	1452	rVB4	47043	90951	2.34%	0.293%
16	11.369	1540	1544	1546	rBV	1104633	895494	22.99%	2.888%
17	11.392	1546	1548	1554	rVB	316156	252478	6.48%	0.814%
18	11.445	1554	1557	1559	rBV	57351	47913	1.23%	0.155%
19	11.869	1626	1629	1631	rBV	87256	79862	2.05%	0.258%
20	11.898	1631	1634	1637	rVB	127679	125740	3.23%	0.405%
21	11.980	1645	1648	1650	rBV2	94374	100554	2.58%	0.324%
22	12.004	1650	1652	1657	rVB	71807	62558	1.61%	0.202%
23	12.421	1719	1723	1725	rBV	102366	111234	2.86%	0.359%
24	12.510	1734	1738	1742	rBV3	54519	65225	1.67%	0.210%
25	12.586	1747	1751	1754	rBV	426549	381754	9.80%	1.231%
26	12.816	1784	1790	1796	rBV	514228	543839	13.96%	1.754%
27	12.869	1796	1799	1801	rBV2	61493	61810	1.59%	0.199%
28	12.951	1809	1813	1817	rBV	2717345	2558276	65.69%	8.250%
29	13.027	1823	1826	1834	rBV7	58926	110241	2.83%	0.355%
30	13.116	1838	1841	1843	rBV3	58947	73323	1.88%	0.236%
31	13.139	1843	1845	1848	rVB2	63796	59480	1.53%	0.192%
32	13.168	1848	1850	1855	rBV2	63698	61917	1.59%	0.200%
33	13.245	1860	1863	1866	rVB2	91385	82817	2.13%	0.267%
34	13.339	1876	1879	1882	rBV	106332	95309	2.45%	0.307%
35	13.368	1882	1884	1887	rVB	71854	61417	1.58%	0.198%
36	13.633	1926	1929	1930	rBV2	49231	47693	1.22%	0.154%

LSC Area Percent Report

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Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-200

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.651	1930	1932	1937	rVB	79102	82273	2.11%	0.265%
38	13.763	1946	1951	1954	rBV3	72895	123467	3.17%	0.398%
39	13.863	1962	1968	1976	rVB5	234419	485548	12.47%	1.566%
40	14.015	1989	1994	1997	rBV2	1070307	1139513	29.26%	3.675%
41	14.039	1997	1998	2005	rVB	282958	197815	5.08%	0.638%
42	14.104	2005	2009	2014	rBV3	93440	126681	3.25%	0.409%
43	14.280	2037	2039	2044	rVB3	75496	84541	2.17%	0.273%
44	14.404	2055	2060	2063	rBV	105505	122448	3.14%	0.395%
45	14.433	2063	2065	2067	rBV	55044	49611	1.27%	0.160%
46	14.463	2067	2070	2073	rBV	163632	137783	3.54%	0.444%
47	14.498	2073	2076	2078	rBV4	60210	63063	1.62%	0.203%
48	14.915	2144	2147	2151	rVB	178573	181671	4.66%	0.586%
49	15.057	2168	2171	2174	rBV	219076	289422	7.43%	0.933%
50	15.104	2176	2179	2184	rVB	329836	368037	9.45%	1.187%
51	15.168	2186	2190	2202	rVB4	114074	237675	6.10%	0.766%
52	15.362	2220	2223	2228	rVB	149596	176934	4.54%	0.571%
53	15.427	2230	2234	2238	rBV	197298	233677	6.00%	0.754%
54	15.492	2240	2245	2248	rBV	601628	811074	20.83%	2.615%
55	15.686	2274	2278	2289	rVB2	142280	221229	5.68%	0.713%
56	15.915	2312	2317	2324	rVB	367055	549857	14.12%	1.773%
57	16.715	2448	2453	2458	rVB	146745	256994	6.60%	0.829%
58	16.974	2492	2497	2498	rBV	86212	131855	3.39%	0.425%
59	17.104	2514	2519	2525	rBV3	171014	337474	8.67%	1.088%
60	18.145	2692	2696	2707	rVB4	159887	339787	8.73%	1.096%

Sum of corrected areas: 31010772

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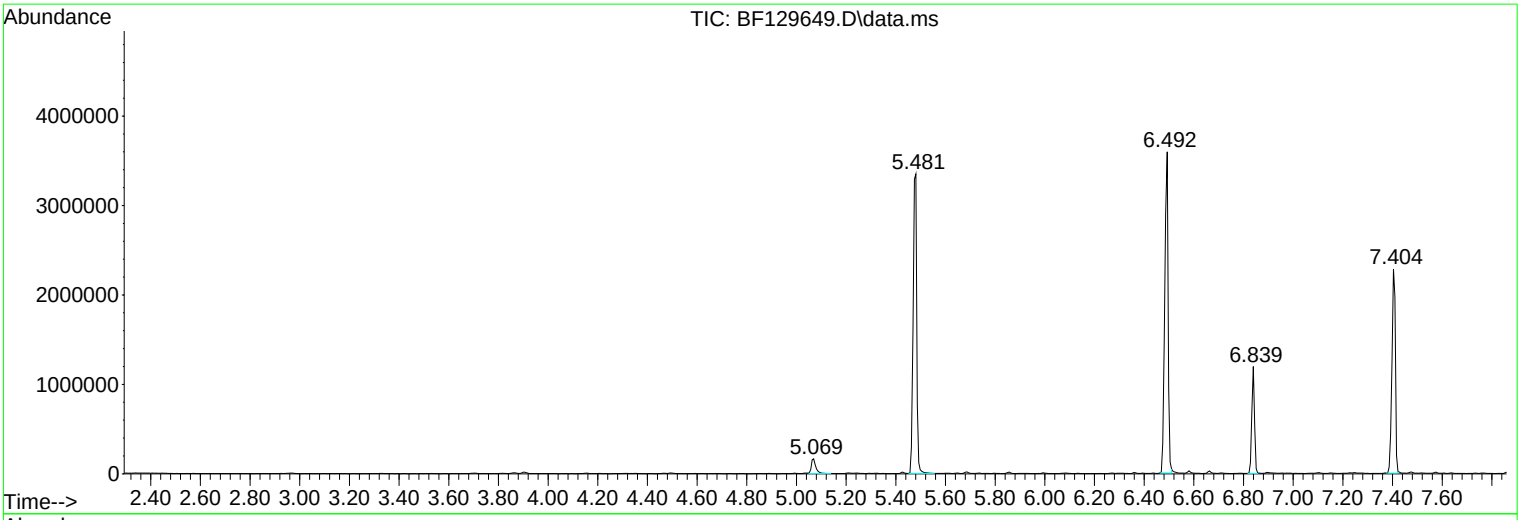
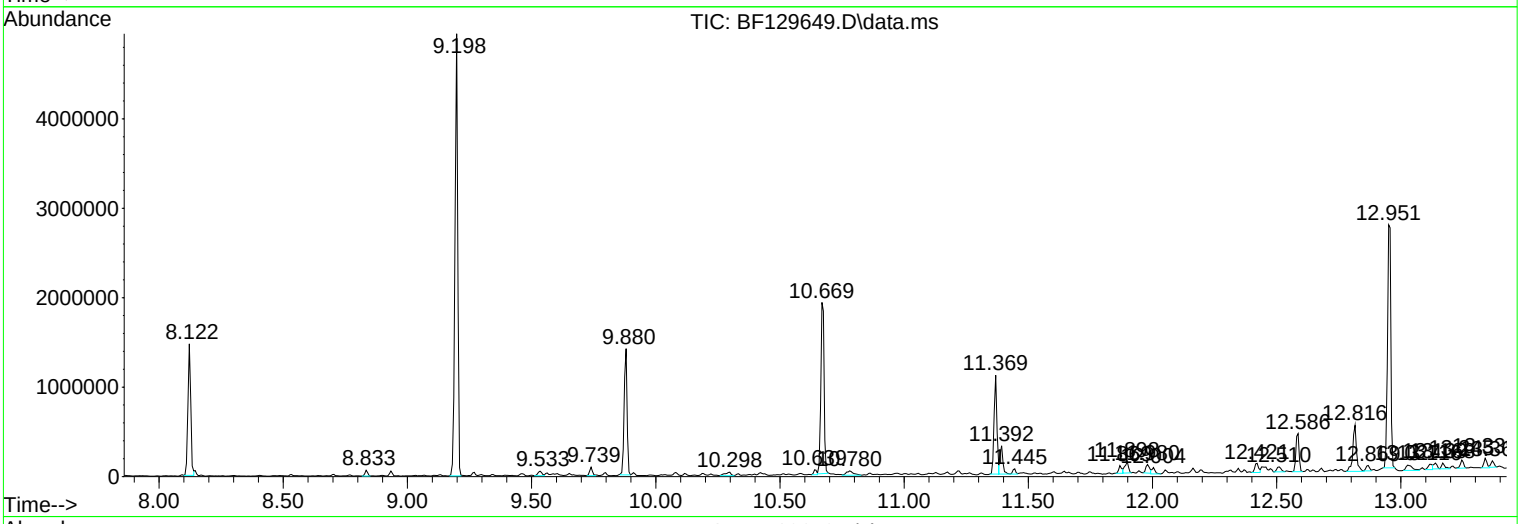
Misc :
ALS Vial : 15 Sample Multiplier: 1

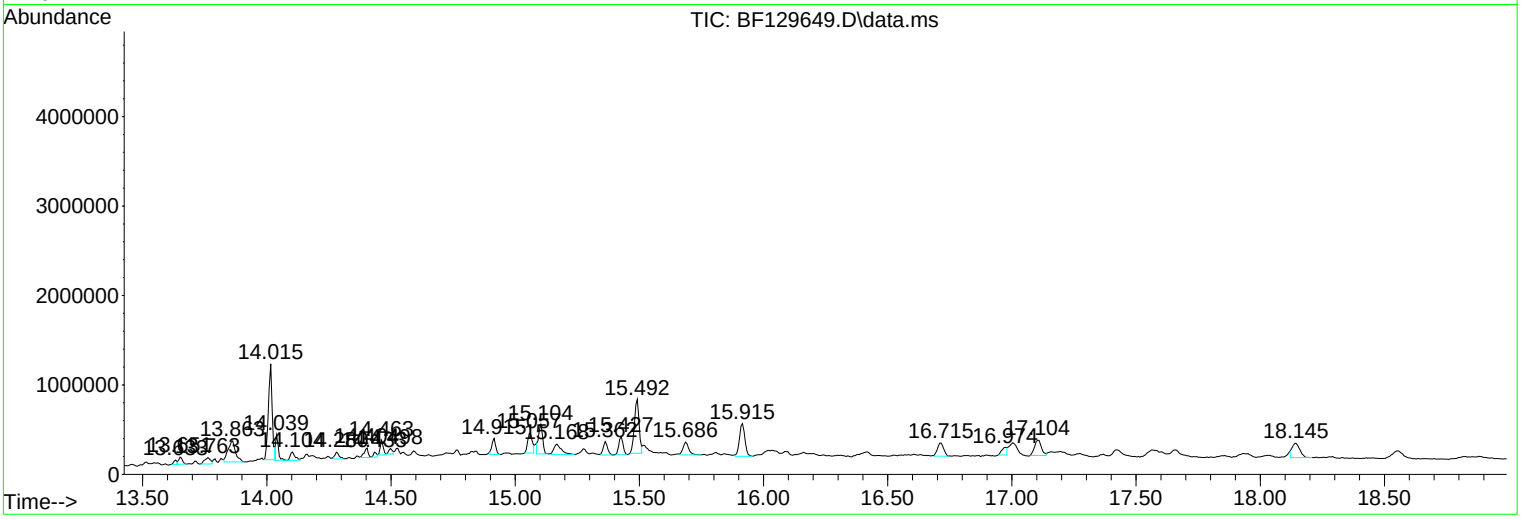
Instrument :
BNA_F
ClientSampleId :
RVE-200

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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Operator : CG\JU
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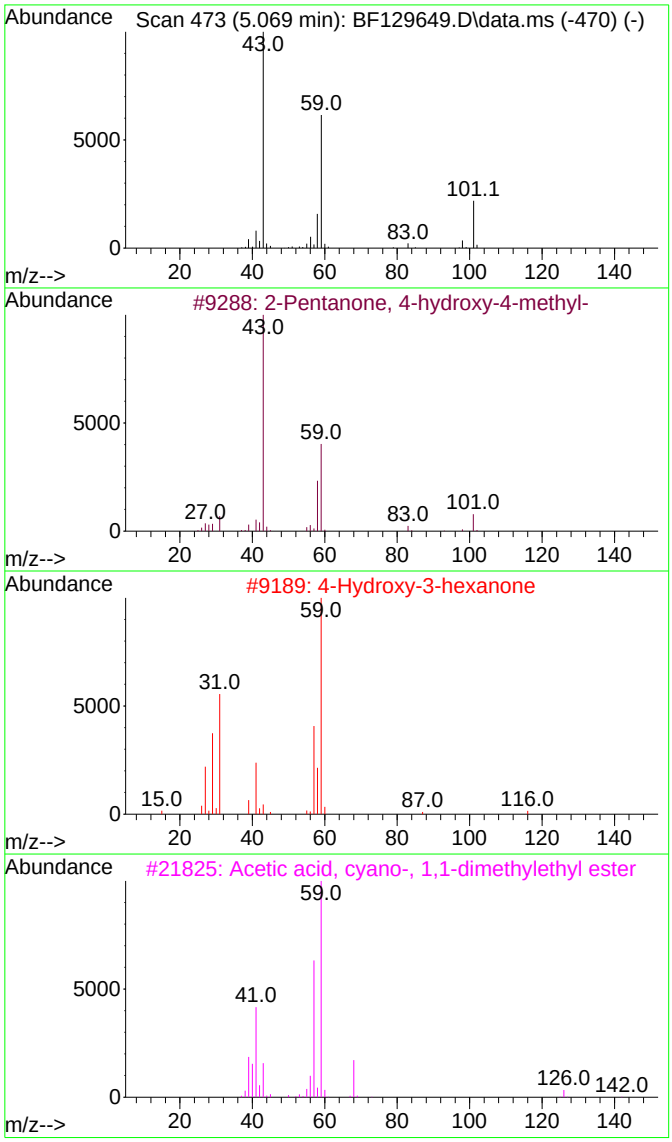
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

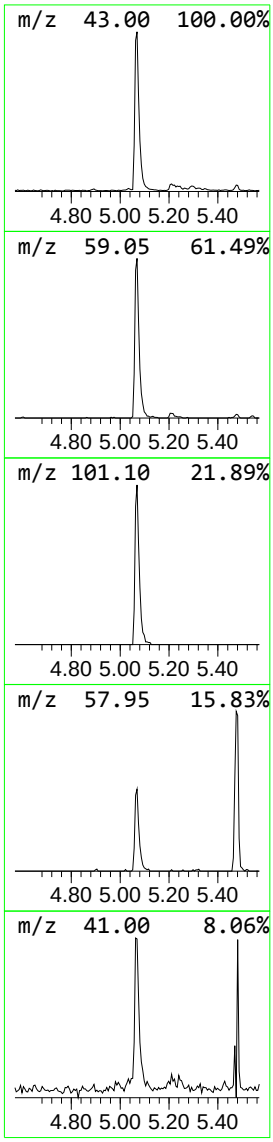
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	4.41 ng	201512	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129649.D
Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-200

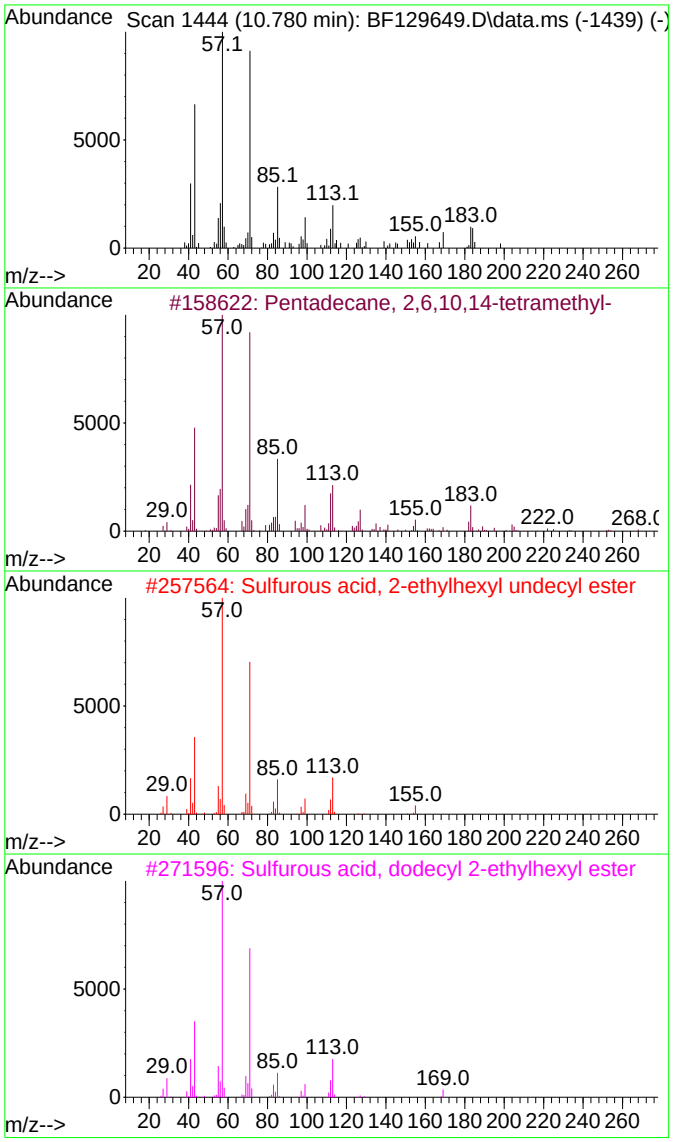
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

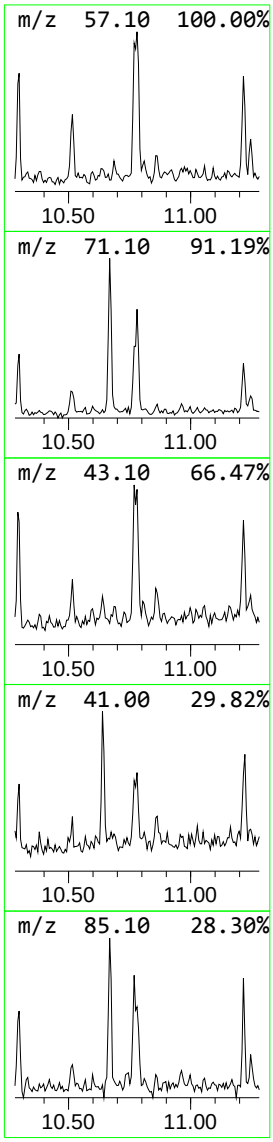
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecane, 2,6,10,14-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	2.03 ng	90951	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	58
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	52
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50





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Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-200

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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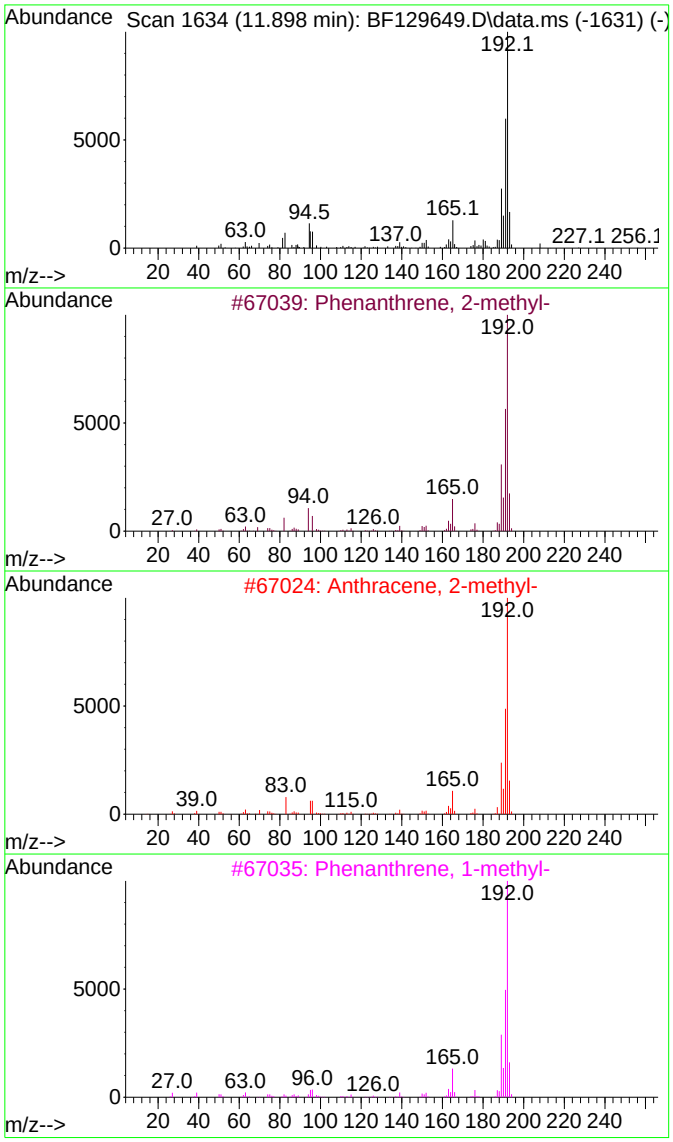
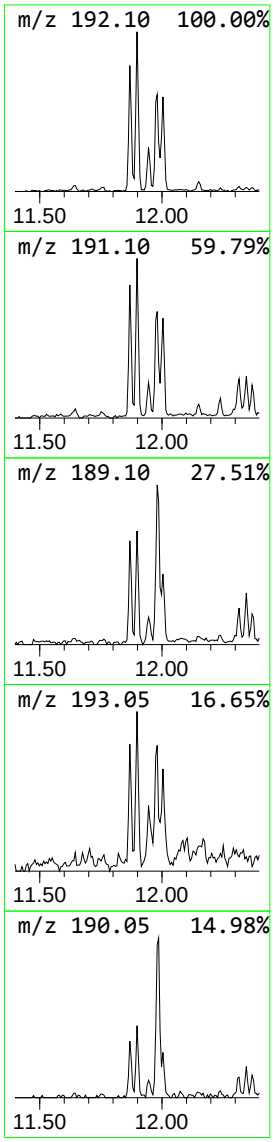
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	2.81 ng	125740	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
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Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

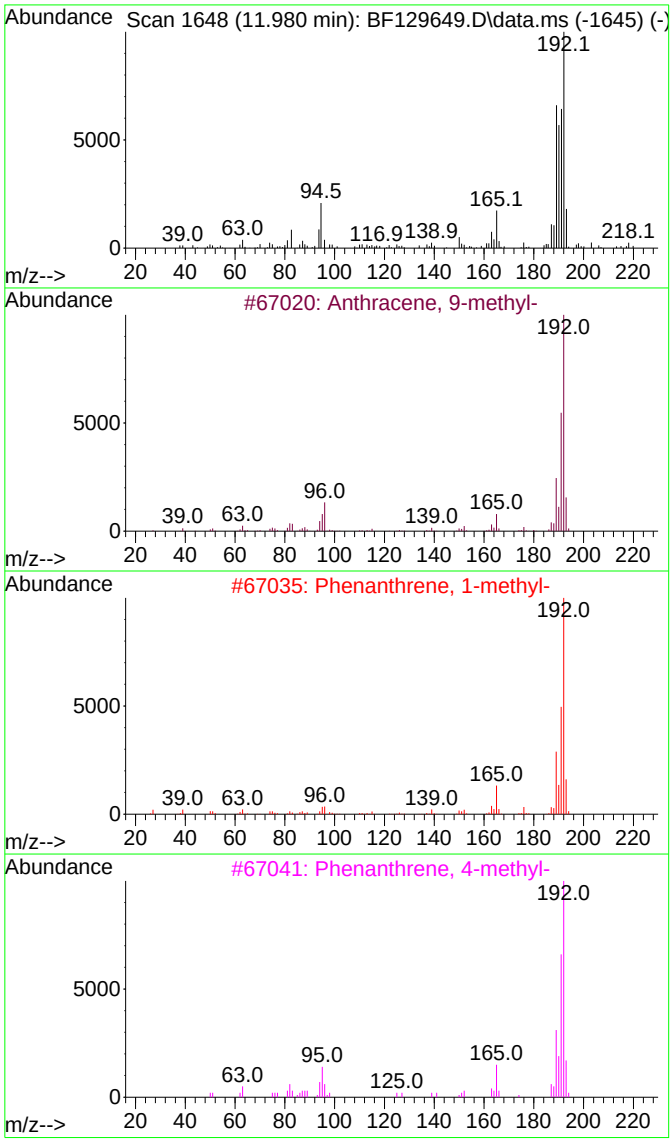
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

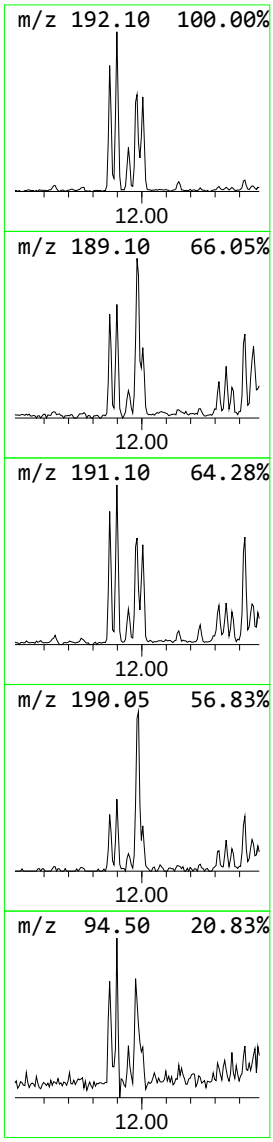
****

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	2.25 ng	100554	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129649.D
Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

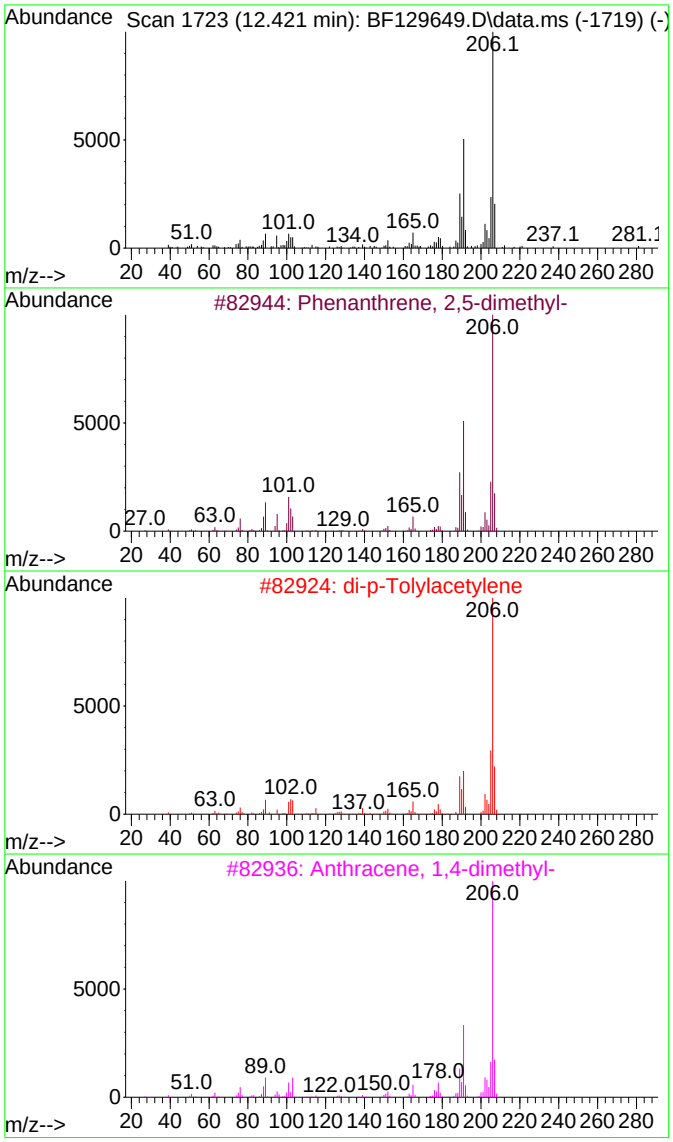
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

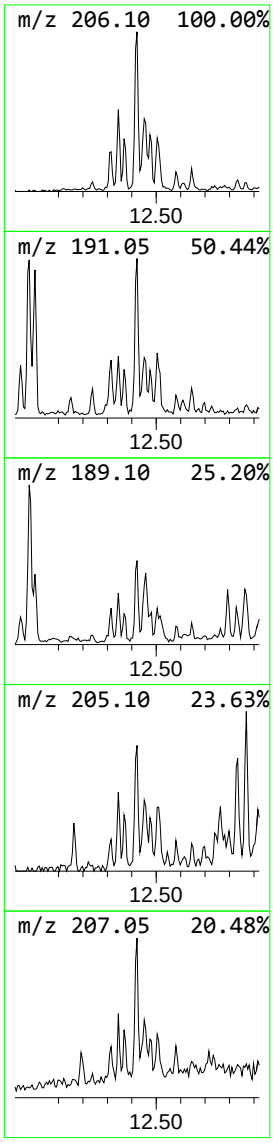
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.48 ng	111234	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Instrument :
BNA_F
ClientSampleId :
RVE-200

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

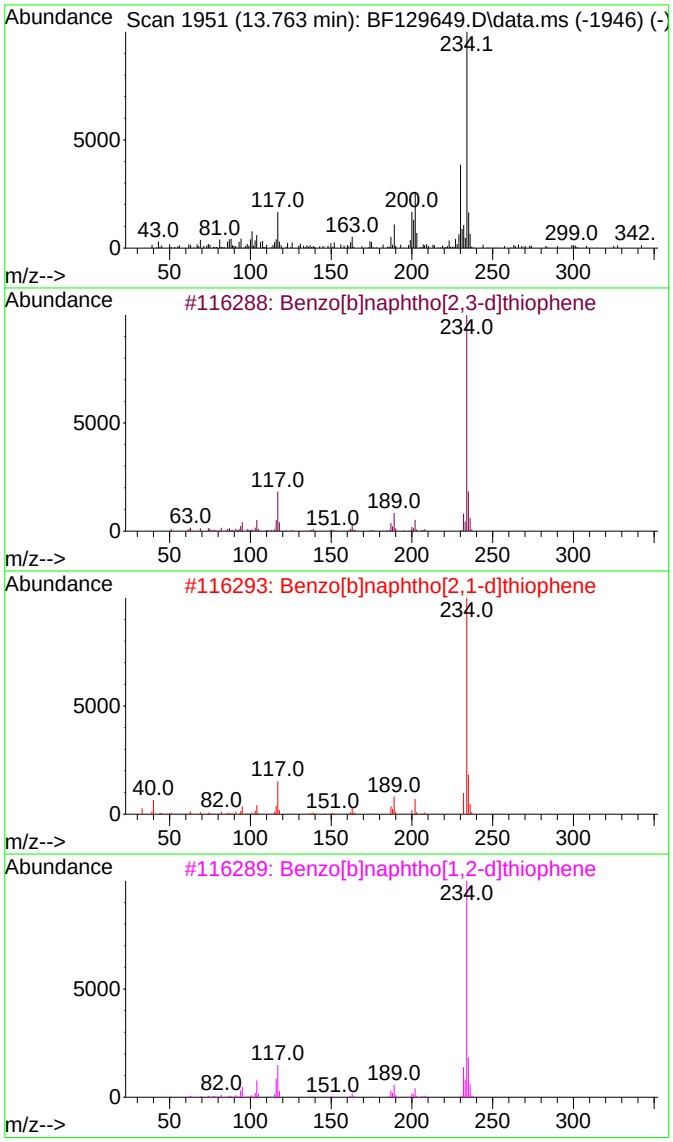
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

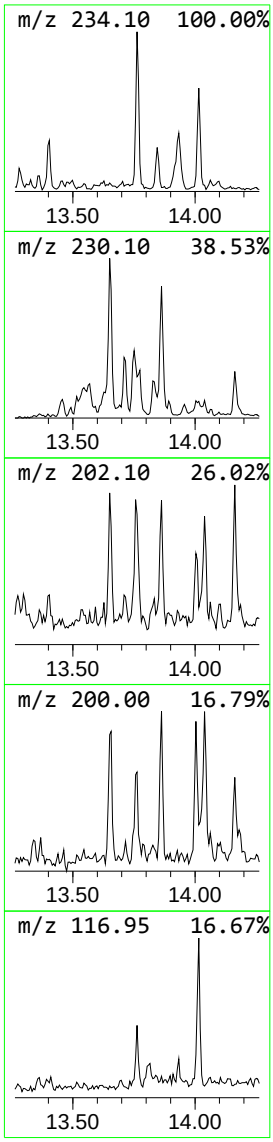
****

Peak Number 6 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.17 ng	123467	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	78
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	45
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	43
5	4H-1-Benzopyran-2-carboxylic aci...	234	C12H10O5	023866-72-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129649.D
Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-200

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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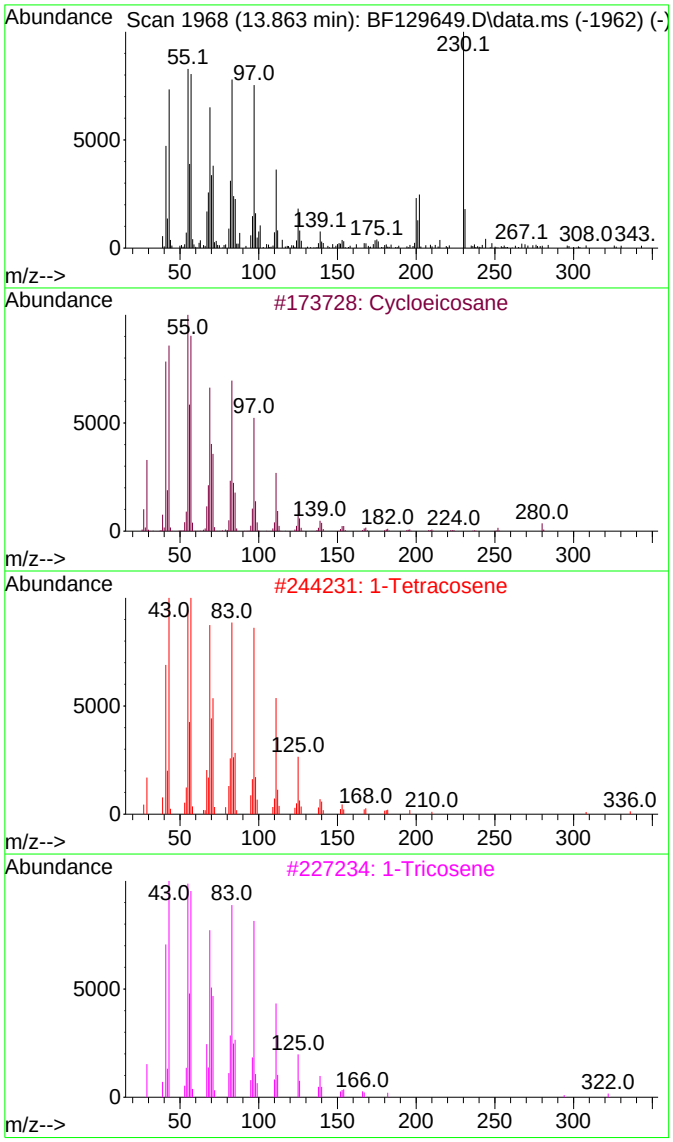
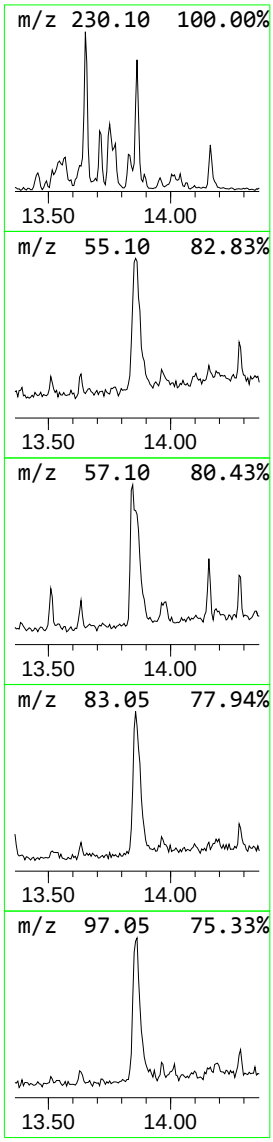
Peak Number 7 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	8.52 ng	485548	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	93
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexacosene	364	C26H52	018835-33-1	90





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Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-200

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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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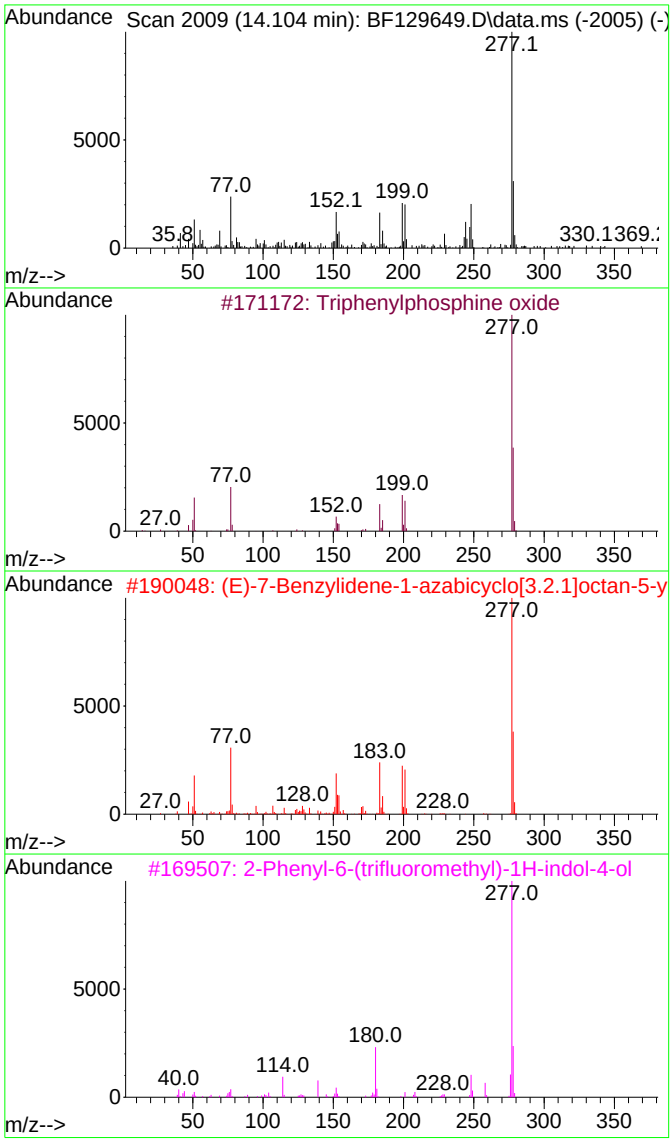
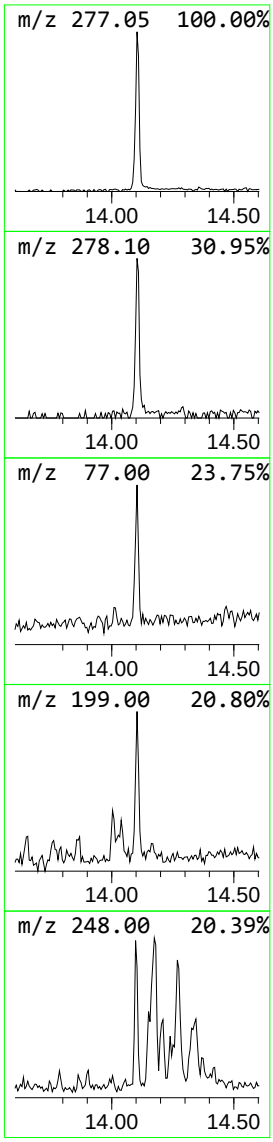
Peak Number 8 Triphenylphosphine oxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	2.22 ng	126681	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	68
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	47
4	8-(1,2-Dihydroxy-3-methyl-3-bute...	420	C21H32O5Si2	1000505-85-7	37
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35





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BNA_F
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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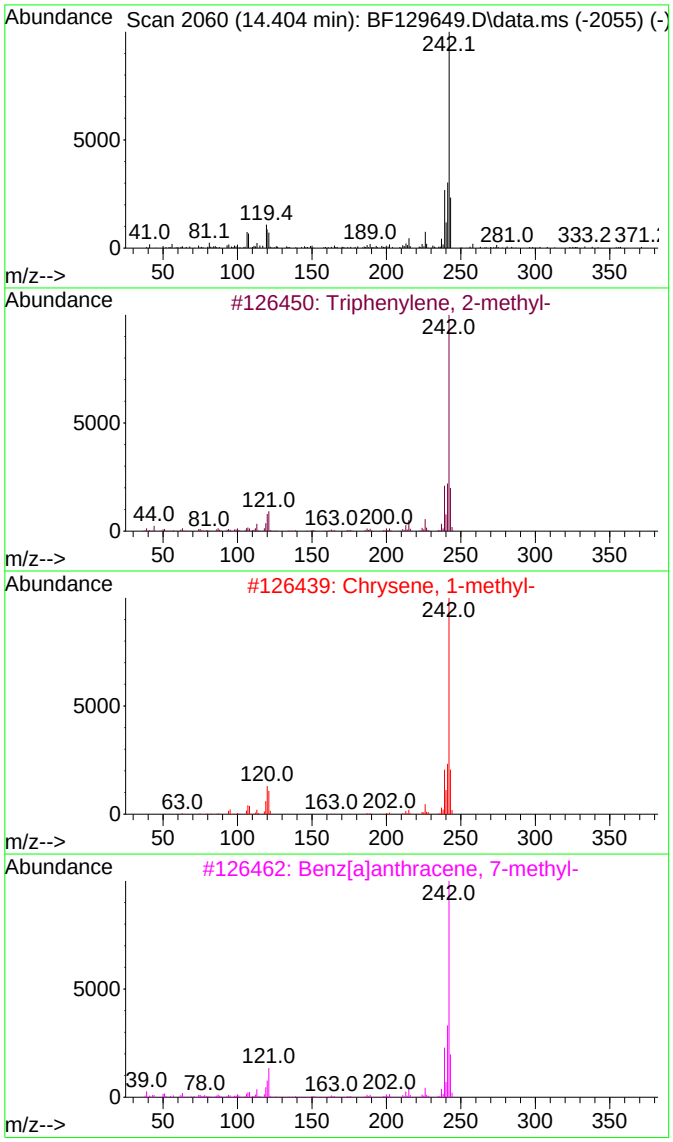
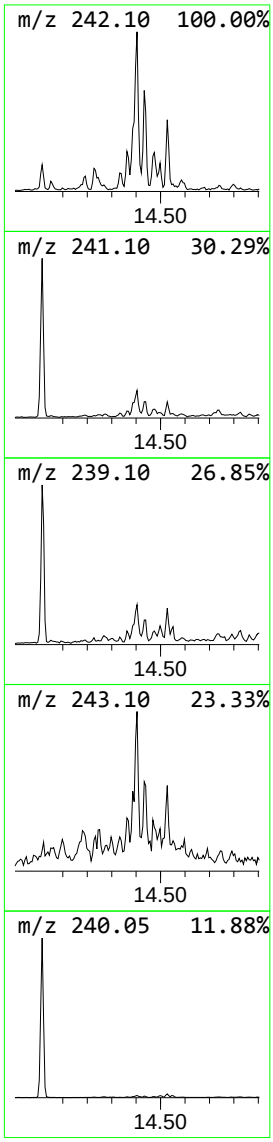
Peak Number 9 Triphenylene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	2.15 ng	122448	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	91
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	89
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	89





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Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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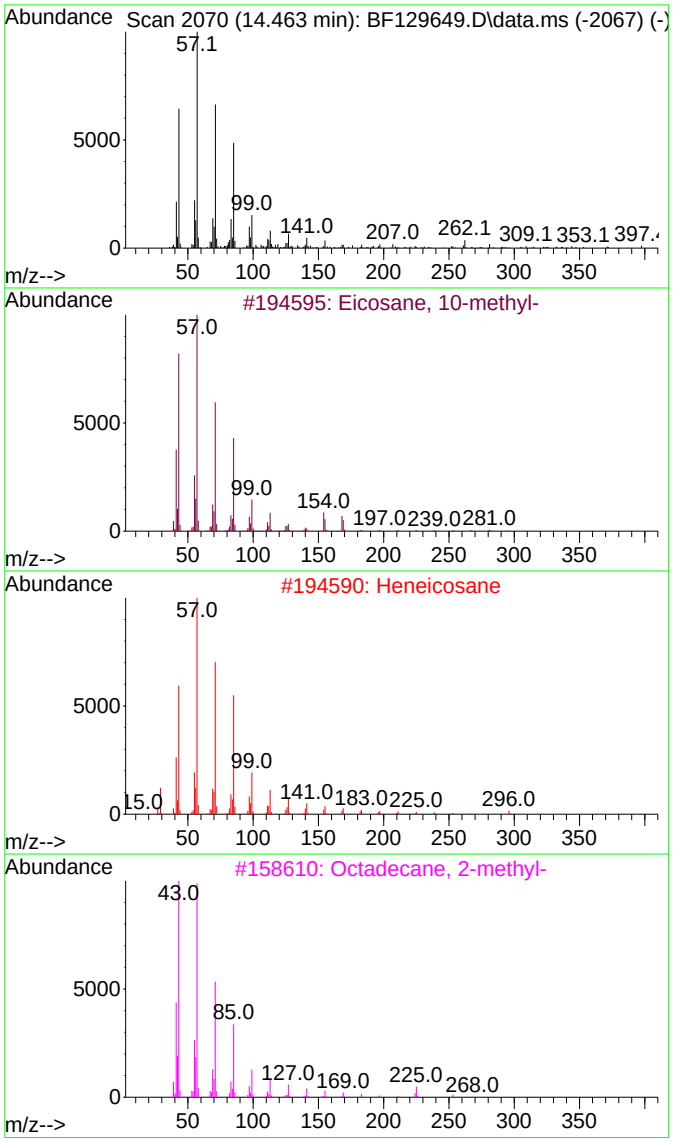
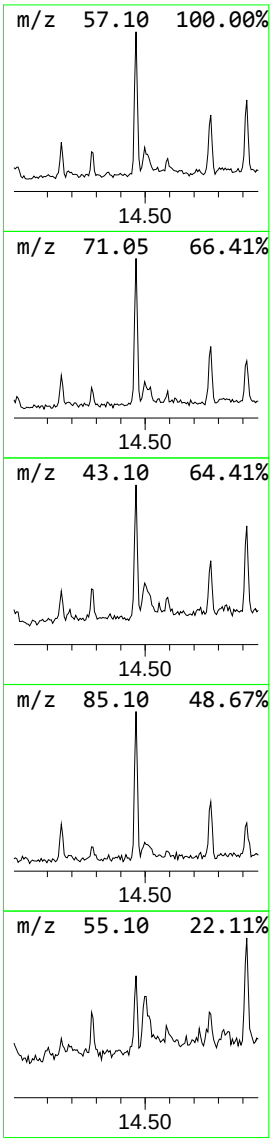
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	2.42 ng	137783	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_F
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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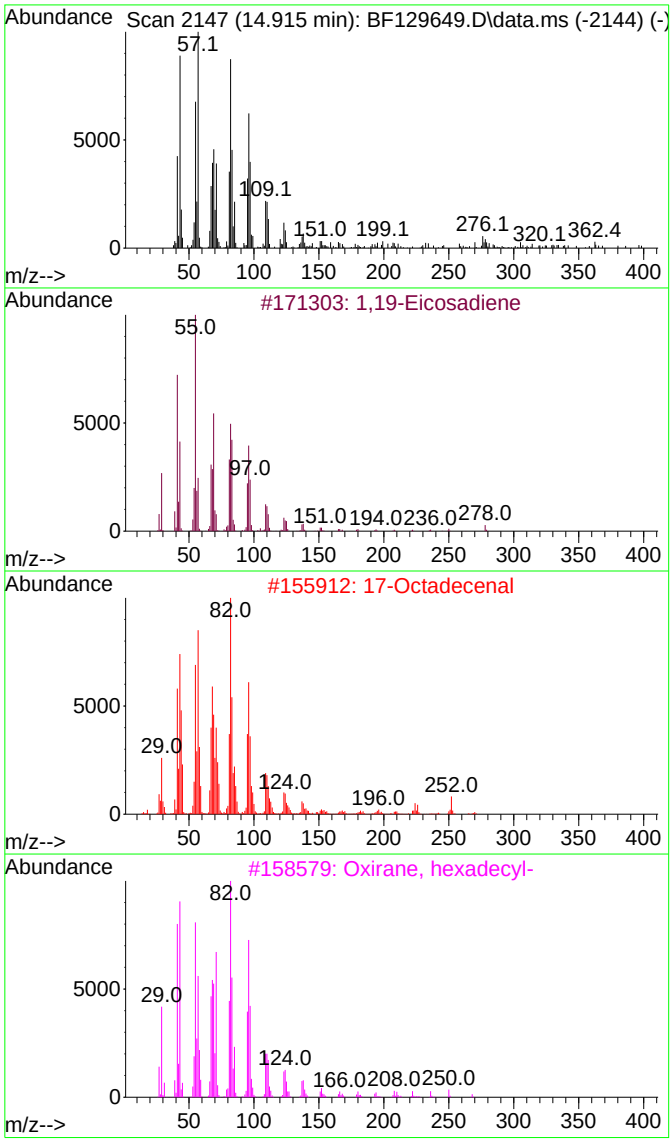
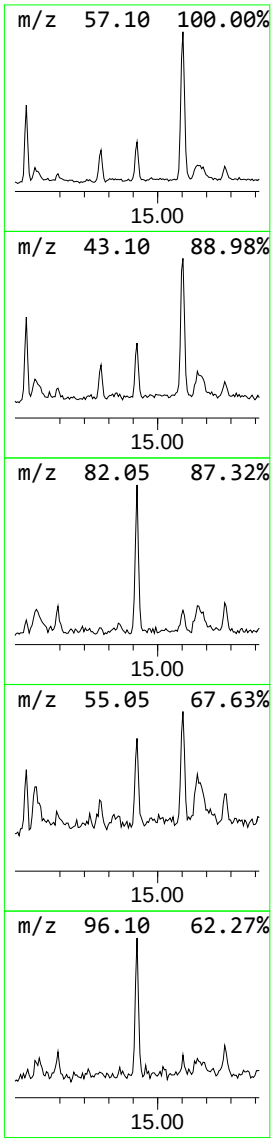
Peak Number 11 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	4.48 ng	181671	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	92
2	17-Octadecenal	266	C18H34O	056554-86-0	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Octadecanal	268	C18H36O	000638-66-4	83





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Misc :
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BNA_F
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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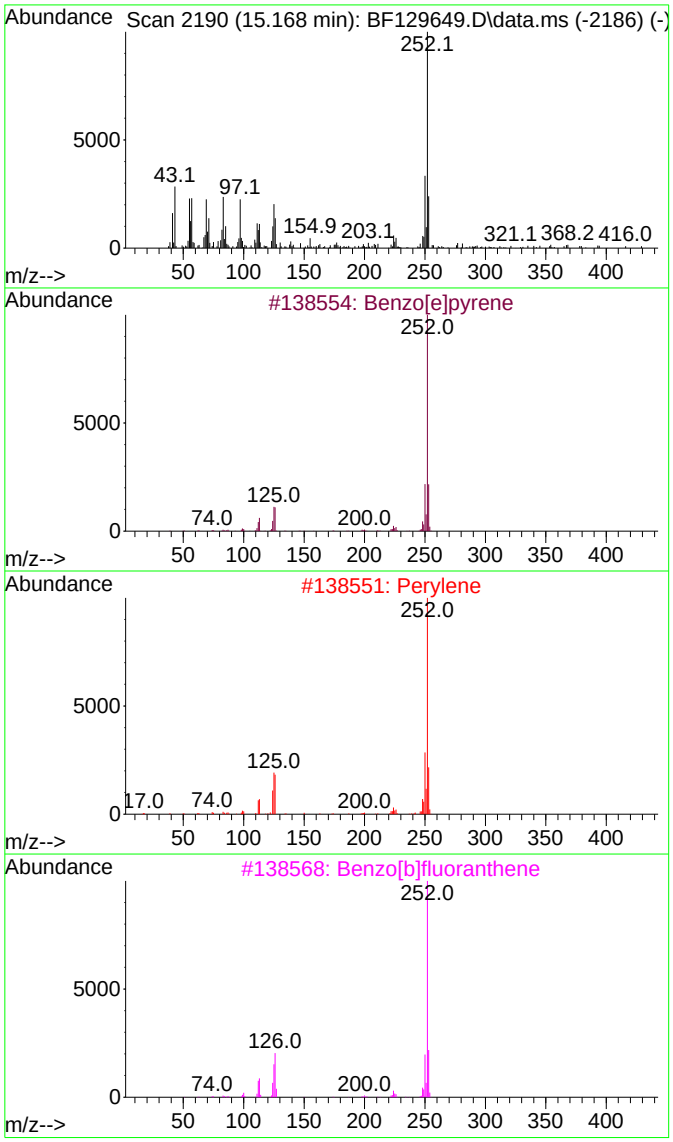
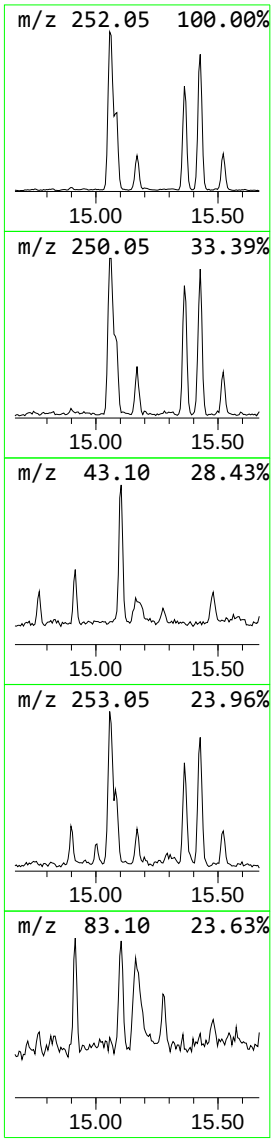
Peak Number 12 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	5.86 ng	237675	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	92
2	Perylene	252	C20H12	000198-55-0	89
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
4	Benzo[a]pyrene	252	C20H12	000050-32-8	70
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	70





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Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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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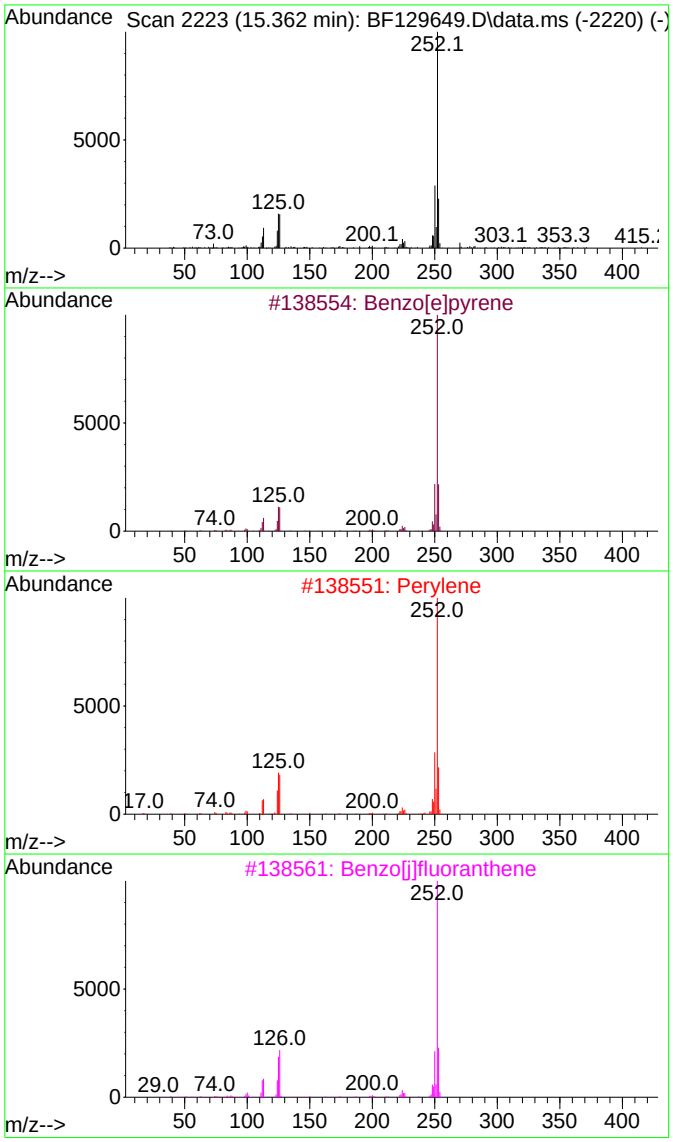
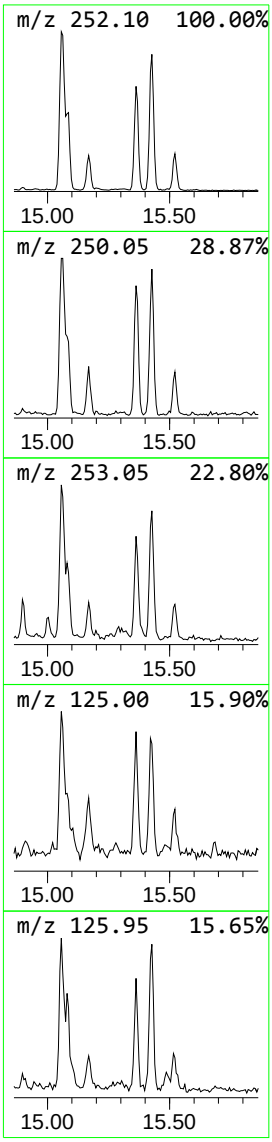
Peak Number 13 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	4.36 ng	176934	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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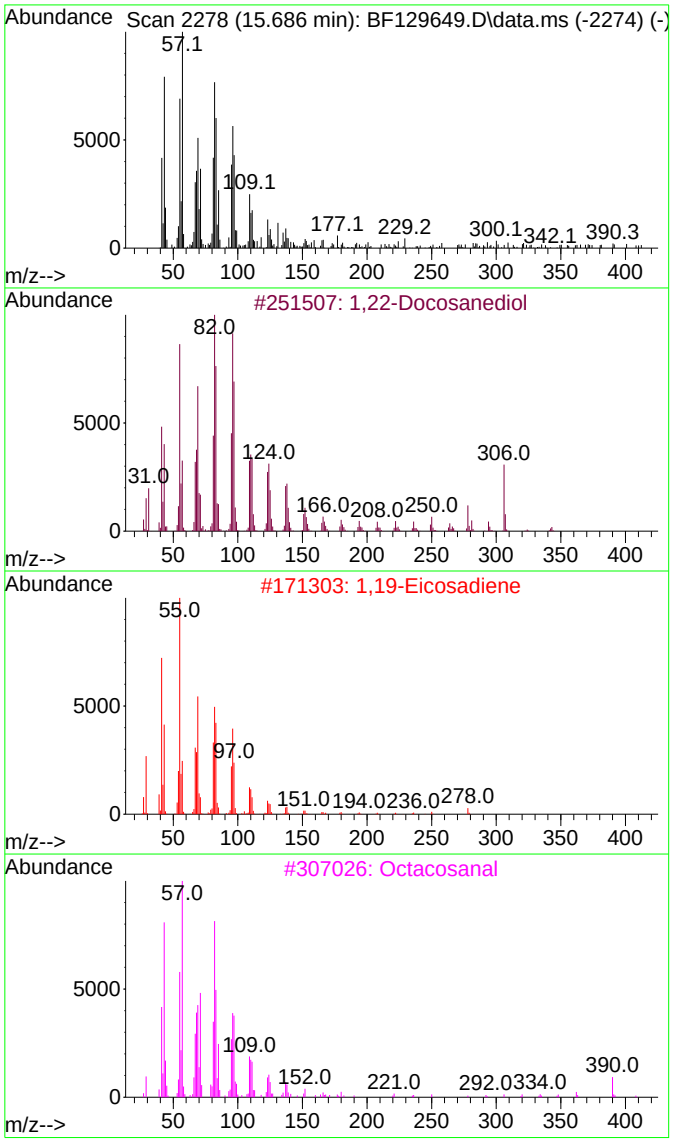
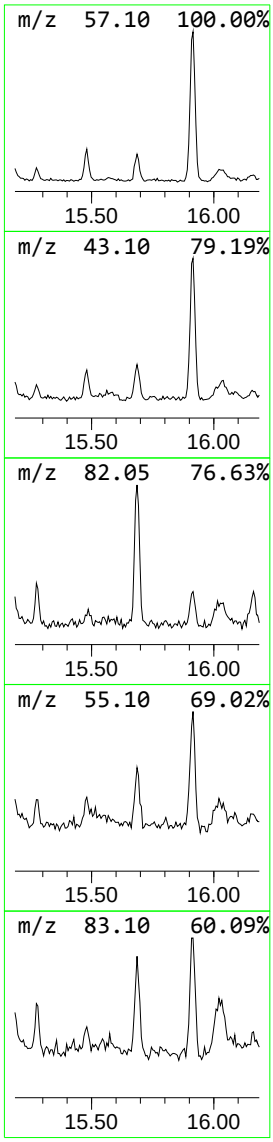
Peak Number 14 1,22-Docosanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	5.46 ng	221229	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,22-Docosanediol	342	C22H46O2	022513-81-1	87
2	1,19-Eicosadiene	278	C20H38	014811-95-1	87
3	Octacosanal	408	C28H56O	022725-64-0	87
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	80
5	Tricosanal	338	C23H46O	072934-02-2	76





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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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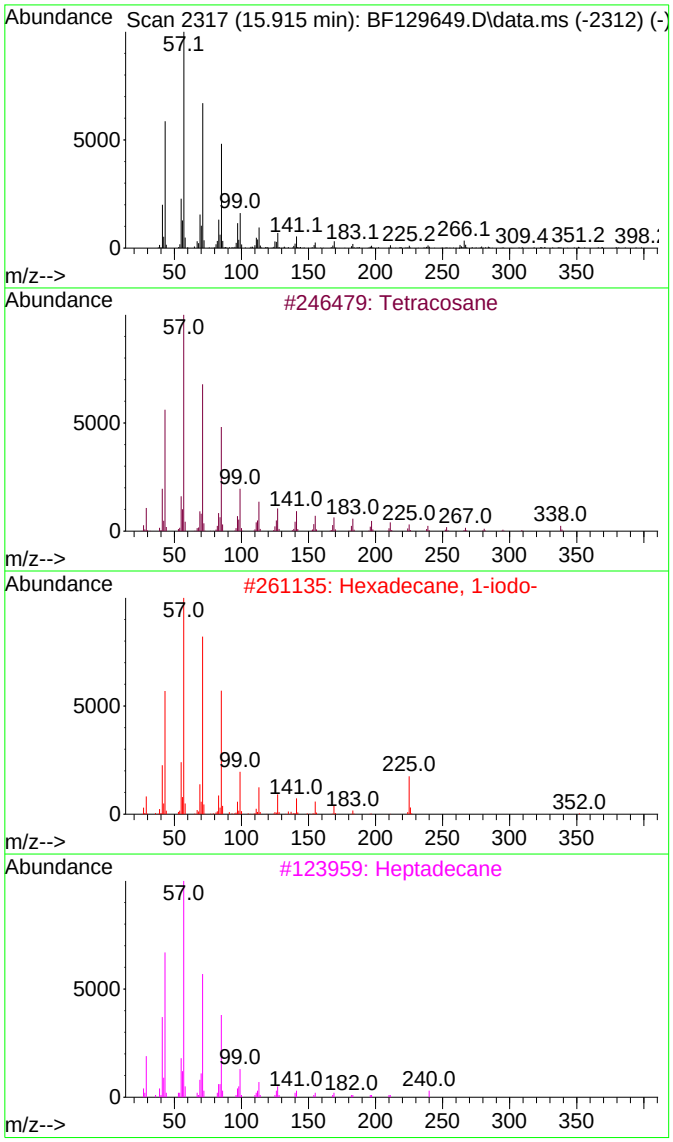
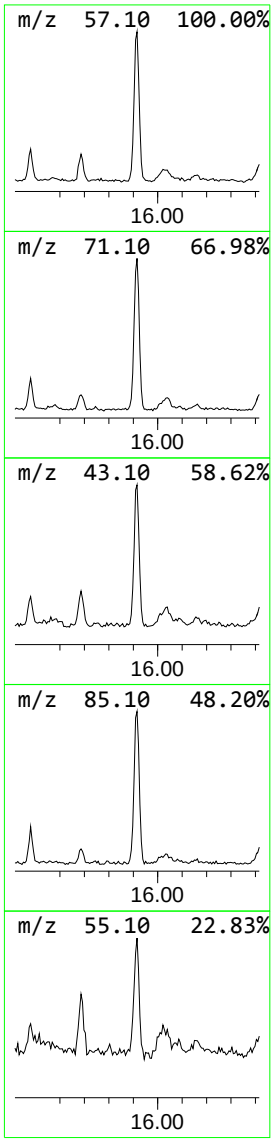
Peak Number 15 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	13.56 ng	549857	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
5	Tricosane	324	C23H48	000638-67-5	91





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ALS Vial : 15 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

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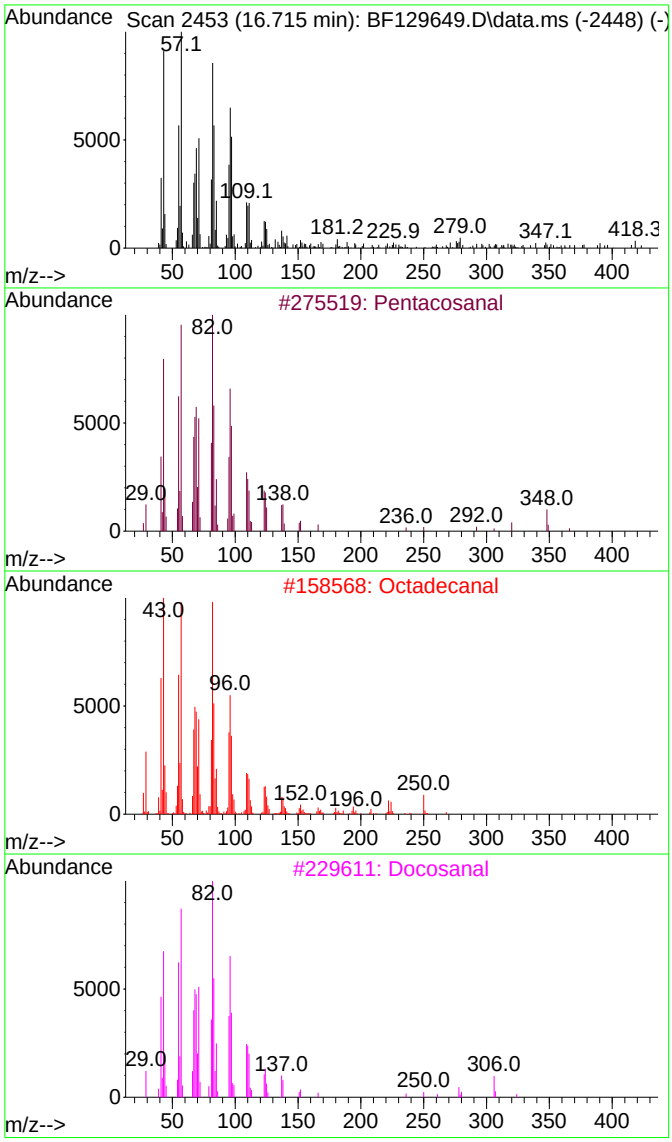
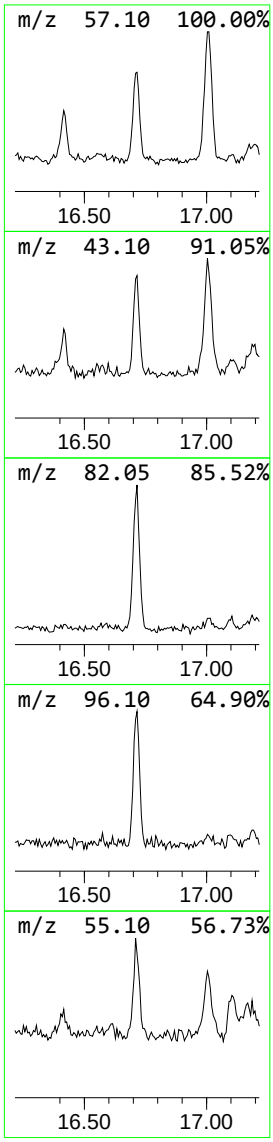
Peak Number 16 Pentacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	6.34 ng	256994	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosanal	366	C25H50O	058196-28-4	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Docosanal	324	C22H44O	057402-36-5	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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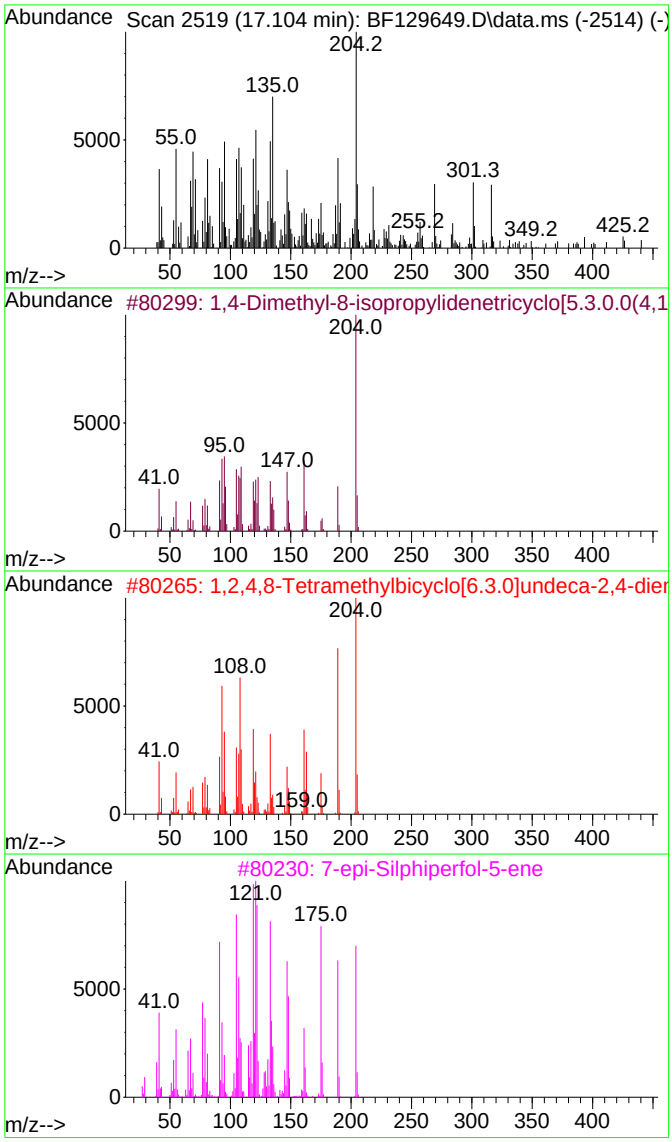
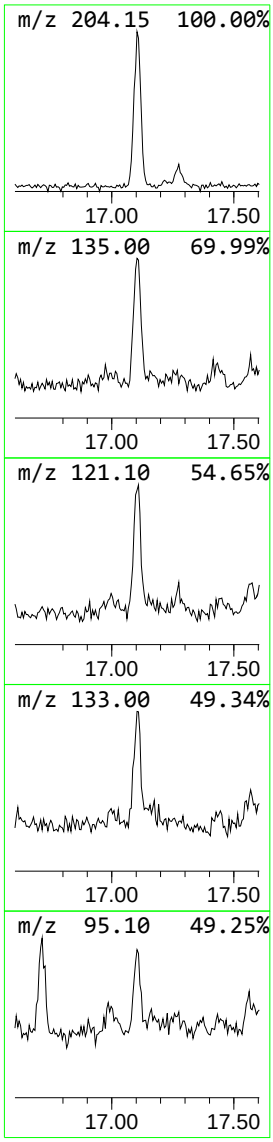
Peak Number 17 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	8.32 ng	337474	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	58
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
3	7-epi-Silphiperfol-5-ene	204	C15H24	138752-23-5	50
4	1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	49
5	Guaia-3,9-diene	204	C15H24	000489-83-8	49





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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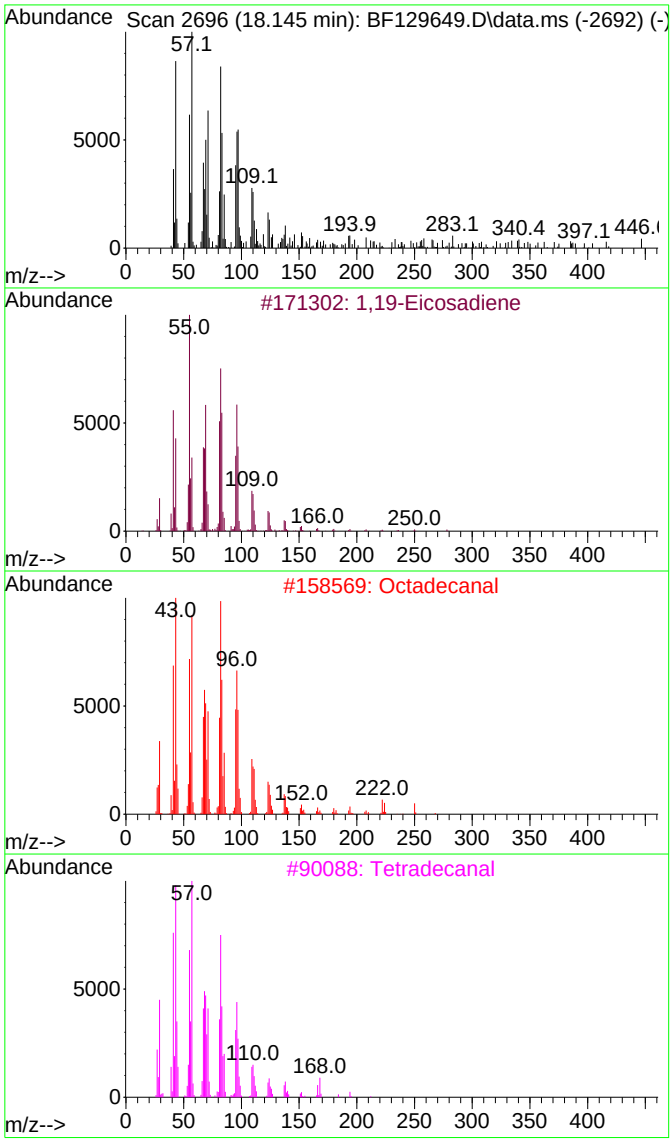
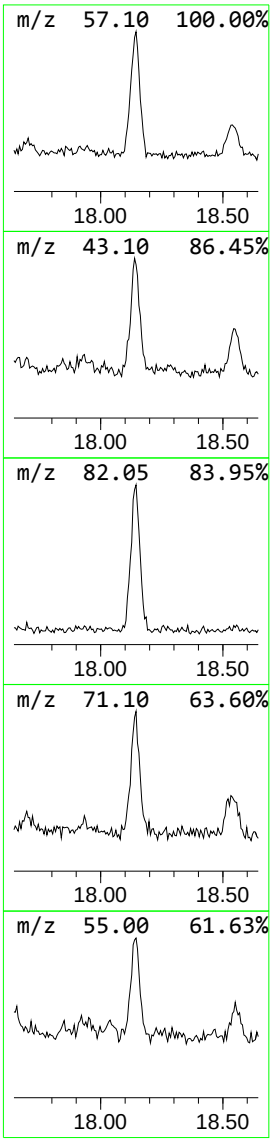
Peak Number 18 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	8.38 ng	339787	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Tetradecanal	212	C14H28O	000124-25-4	90
4	Docosanal	324	C22H44O	057402-36-5	87
5	Z-11-Tetradecen-1-ol formate	240	C15H28O2	1000130-77-8	78





Tentatively Identified Compound (LSC) summary

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Data File : BF129649.D
Acq On : 09 Aug 2022 01:04
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-200

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
2-Pentanone, 4-...	5.069	4.4	ng	201512	1	6.839	914207	20.0
Pentadecane, 2,...	10.780	2.0	ng	90951	4	11.369	895494	20.0
Phenanthrene, 2...	11.898	2.8	ng	125740	4	11.369	895494	20.0
Anthracene, 9-m...	11.980	2.3	ng	100554	4	11.369	895494	20.0
Phenanthrene, 2...	12.422	2.5	ng	111234	4	11.369	895494	20.0
Benzo[b]naphtho...	13.763	2.2	ng	123467	5	14.015	1139510	20.0
Cycloeicosane	13.863	8.5	ng	485548	5	14.015	1139510	20.0
Triphenylphosph...	14.104	2.2	ng	126681	5	14.015	1139510	20.0
Triphenylene, 2...	14.404	2.1	ng	122448	5	14.015	1139510	20.0
Eicosane, 10-me...	14.463	2.4	ng	137783	5	14.015	1139510	20.0
1,19-Eicosadiene	14.915	4.5	ng	181671	6	15.492	811074	20.0
Benzo[e]pyrene	15.168	5.9	ng	237675	6	15.492	811074	20.0
Perylene	15.363	4.4	ng	176934	6	15.492	811074	20.0
1,22-Docosanediol	15.686	5.5	ng	221229	6	15.492	811074	20.0
Tetracosane	15.915	13.6	ng	549857	6	15.492	811074	20.0
Pentacosanal	16.715	6.3	ng	256994	6	15.492	811074	20.0
1,4-Dimethyl-8-...	17.104	8.3	ng	337474	6	15.492	811074	20.0
Octadecanal	18.145	8.4	ng	339787	6	15.492	811074	20.0