LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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: BF129679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	485	rVB	188424	235002	5.01%	0.606%
2	5.487	539	544	547	rBV	4133682	3848632	82.10%	9.917%
3	6.493	711	715	727	rBV	3502716	3940985	84.07%	10.155%
4	6.840	770	774	777	rBV	1325794	1054216	22.49%	2.716%
5	7.404	865	870	873	rBV	2427551	2576356	54.96%	6.638%
6	8.122	988	992	995	rBV	1654609	1400591	29.88%	3.609%
7	8.834	1110	1113	1119	rVB	77303	64570	1.38%	0.166%
8	9.198	1169	1175	1178	rBV	5412925	4687983	100.00%	12.079%
9	9.534	1228	1232	1235	rBV	59823	65268	1.39%	0.168%
10	9.739	1264	1267	1270	rBV	128191	105877	2.26%	0.273%
11	9.881	1284	1291	1294	rBV	1669563	1521048	32.45%	3.919%
12	10.422	1380	1383	1390	rVB3	37550	57290	1.22%	0.148%
13	10.639	1417	1420	1422	rBV2	77353	64106	1.37%	0.165%
14	10.675	1422	1426	1429	rVV	3029414	2613910	55.76%	6.735%
15	10.780	1439	1444	1451	rVB4	57309	114459	2.44%	0.295%
16	11.216	1514	1518	1521	rBV2	56001	59967	1.28%	0.155%
17	11.369	1540	1544	1546	rBV	1595532	1293283	27.59%	3.332%
18	11.392	1546	1548	1554	rVB	473479	367344	7.84%	0.947%
19	11.445	1554	1557	1559	rBV	85027	70689	1.51%	0.182%
20	11.604	1579	1584	1587	rBV2	36488	54889	1.17%	0.141%
21	11.869	1624	1629	1631	rBV	133712	142937	3.05%	0.368%
22	11.898	1631	1634	1637	rVB2	182516	212295	4.53%	0.547%
23	11.980	1645	1648	1650	rBV2	140933	140200	2.99%	0.361%
24	12.004	1650	1652	1656	rVB	99453	82861	1.77%	0.214%
25	12.051	1657	1660	1663	rBV	60839	56495	1.21%	0.146%
26	12.163	1675	1679	1682	rBV2	73480	74273	1.58%	0.191%
27	12.198	1682	1685	1690	rVB	54113	55907	1.19%	0.144%
28	12.422	1720	1723	1725	rBV	155693	159135	3.39%	0.410%
29	12.510	1735	1738	1742	rBV3	78813	92768	1.98%	0.239%
30	12.586	1747	1751	1754	rVB	614983	513237	10.95%	1.322%
31	12.816	1784	1790	1796	rBV	712985	714520	15.24%	1.841%
32	12.869	1796	1799	1801	rBV	77206	74144	1.58%	0.191%
33	12.957	1809	1814	1817	rBV	3793595	3308930	70.58%	8.526%
34	13.027	1823	1826	1832	rBV5	75697	128753	2.75%	0.332%
35	13.122	1838	1842	1843	rBV3	69049	77222	1.65%	0.199%
36	13.139	1843	1845	1848	rVV	81891	85610	1.83%	0.221%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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	13.169	1848	1850	1855	rVV	98747	85132	1.82%	0.219%
38	13.245	1860	1863	1867	rVB2	101056	100379	2.14%	0.259%
39	13.339	1876	1879	1882	rBV	122283	108918	2.32%	0.281%
40	13.369	1882	1884	1887	rVB	77153	66658	1.42%	0.172%
41	13.633	1926	1929	1930	rBV2	56220	54368	1.16%	0.140%
42	13.657	1930	1933	1936	rVB	82031	83652	1.78%	0.216%
43	13.763	1946	1951	1954	rBV5	80571	136140	2.90%	0.351%
44	13.863	1962	1968	1976	rVB5	267825	602882	12.86%	1.553%
45	14.016	1989	1994	1997	rBV2	1038066	1154425	24.63%	2.975%
46	14.039	1997	1998	2004	rVB	271801	197960	4.22%	0.510%
47	14.104	2004	2009	2014	rBV	435515	508874	10.85%	1.311%
48	14.280	2037	2039	2045	rVB3	78925	75424	1.61%	0.194%
49	14.404	2057	2060	2063	rVB2	101465	90119	1.92%	0.232%
50	14.463	2067	2070	2073	rBV	169808	147187	3.14%	0.379%
51	14.592	2090	2092	2099	rVB3	58189	69277	1.48%	0.179%
52	14.916	2144	2147	2152	rVB2	165397	185004	3.95%	0.477%
53	15.057	2168	2171	2174	rBV	238787	320259	6.83%	0.825%
54	15.098	2175	2178	2183	rVB2	303197	397820	8.49%	1.025%
55	15.168	2187	2190	2197	rVB3	116004	178523	3.81%	0.460%
56	15.363	2220	2223	2228	rVB	175734	212583	4.53%	0.548%
57	15.427	2230	2234	2238	rVB	237820	274933	5.86%	0.708%
58	15.492	2240	2245	2249	rBV	663694	833625	17.78%	2.148%
59	15.686	2274	2278	2288	rVB4	149789	241524	5.15%	0.622%
60	15.910	2312	2316	2324	rVB	357529	564460	12.04%	1.454%
61	16.710	2448	2452	2459	rVB2	187894	313416	6.69%	0.808%
62	16.992	2493	2500	2512	rVB4	197984	679436	14.49%	1.751%
63	17.104	2513	2519	2524	rBV2	213506	436357	9.31%	1.124%
64	18.139	2689	2695	2705	rVB2	225251	574501	12.25%	1.480%

Sum of corrected areas: 38809588

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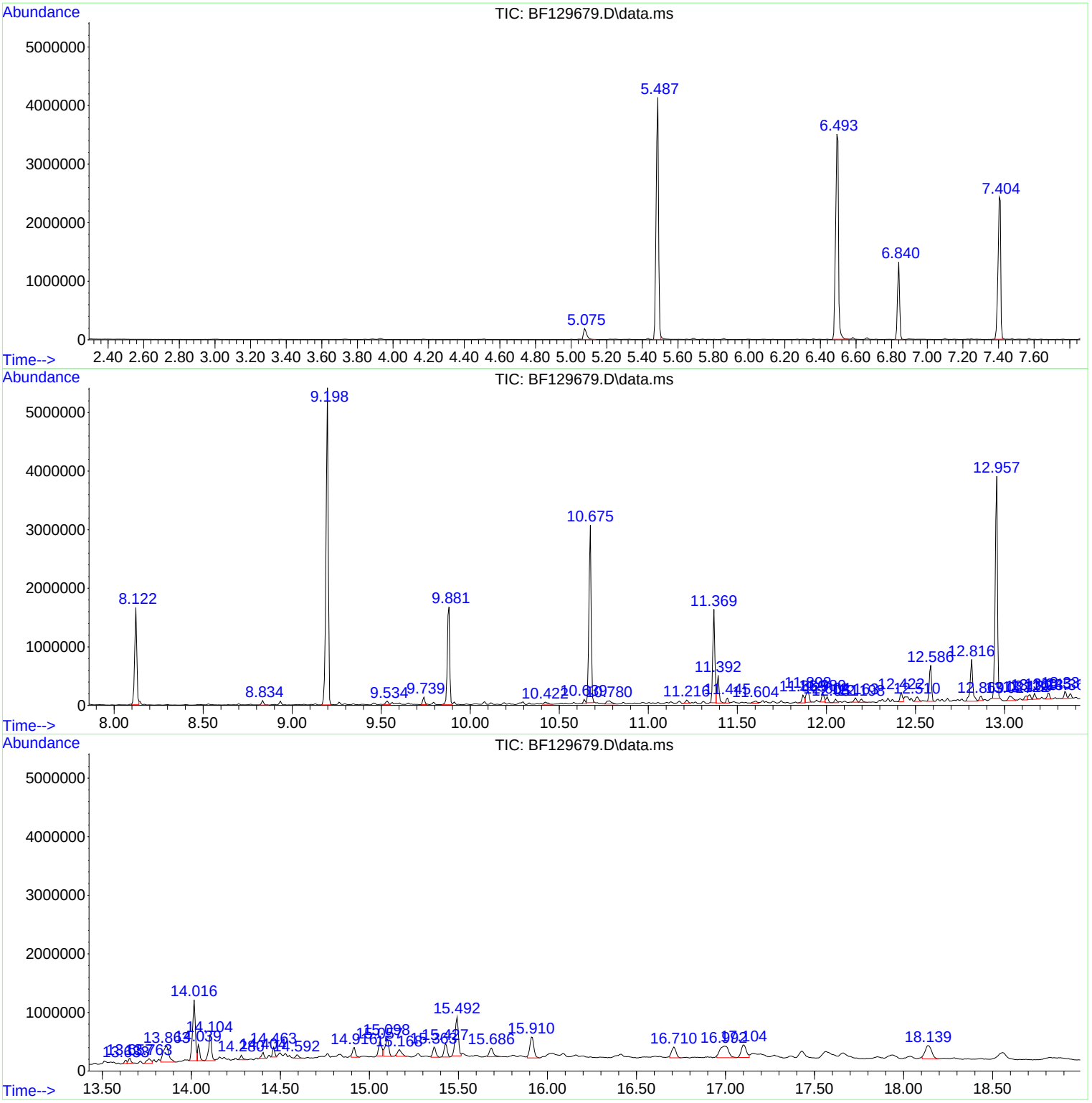
Misc :
ALS Vial : 13 Sample Multiplier: 1

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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Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
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Instrument :
BNA_F
ClientSampleId :
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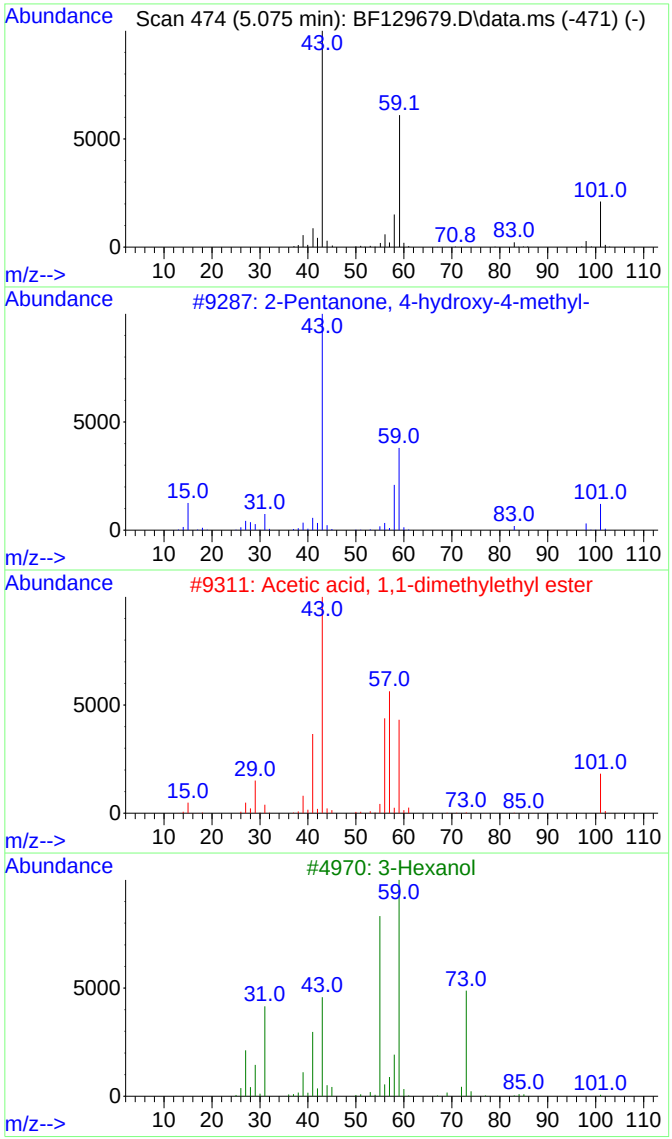
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

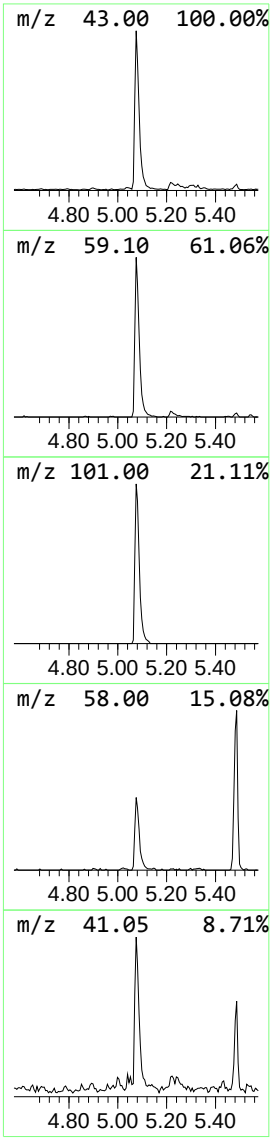
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	4.46 ng	235002	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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

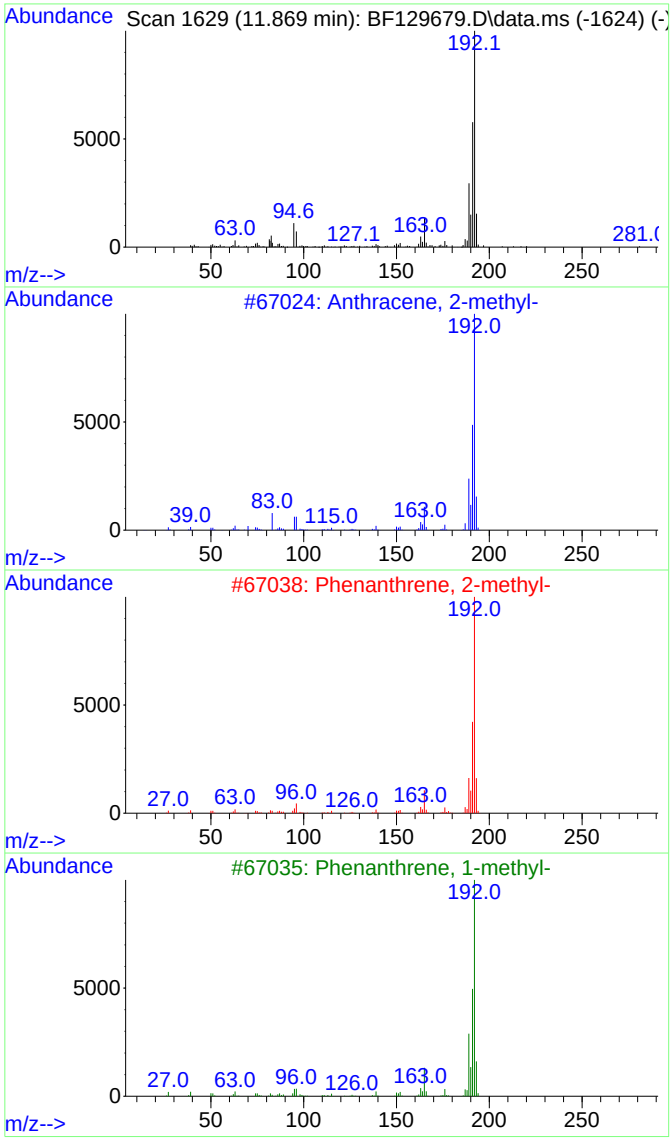
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

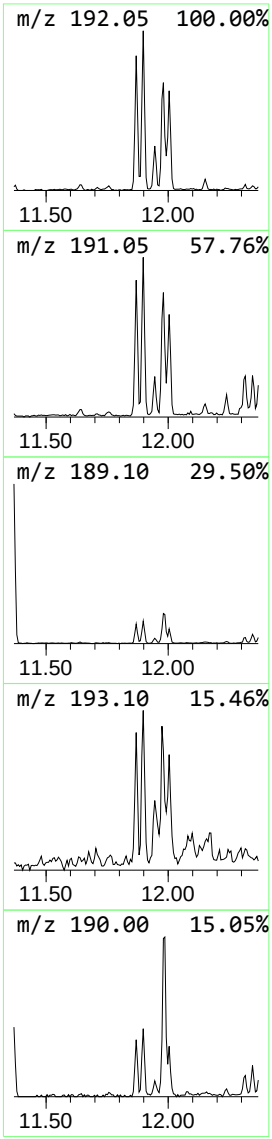
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.21 ng	142937	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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

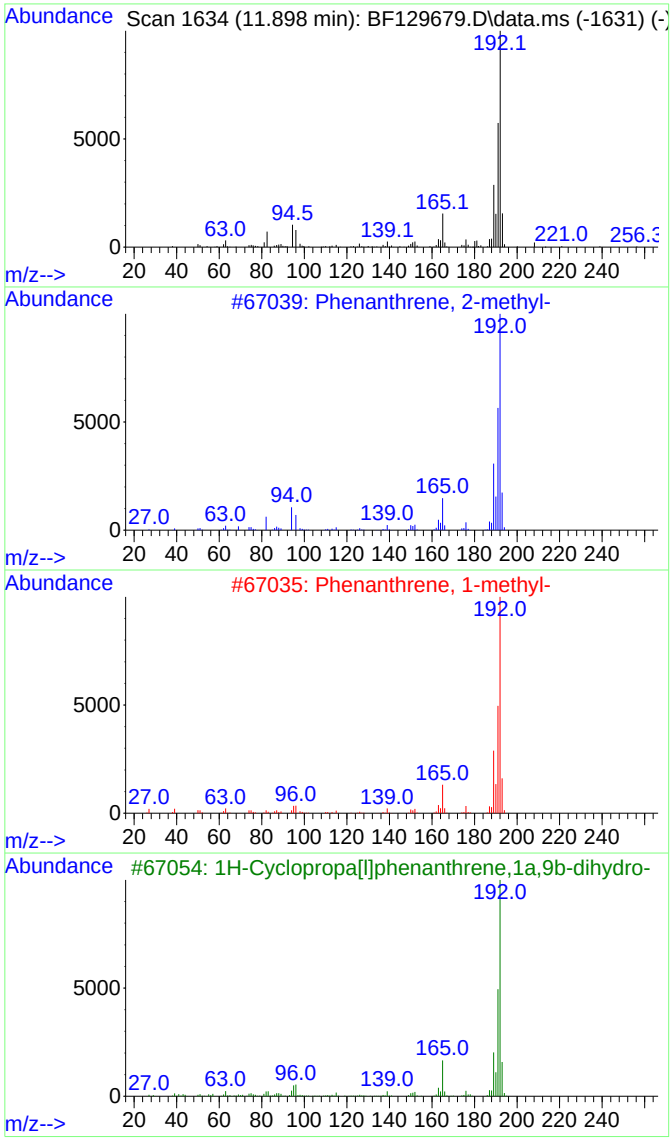
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

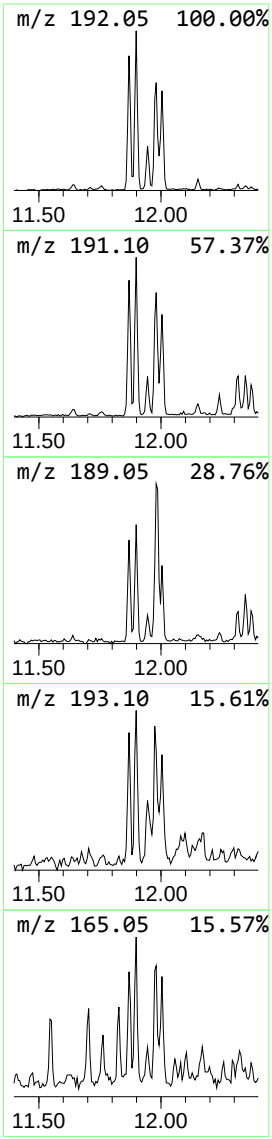
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	3.28 ng	212295	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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

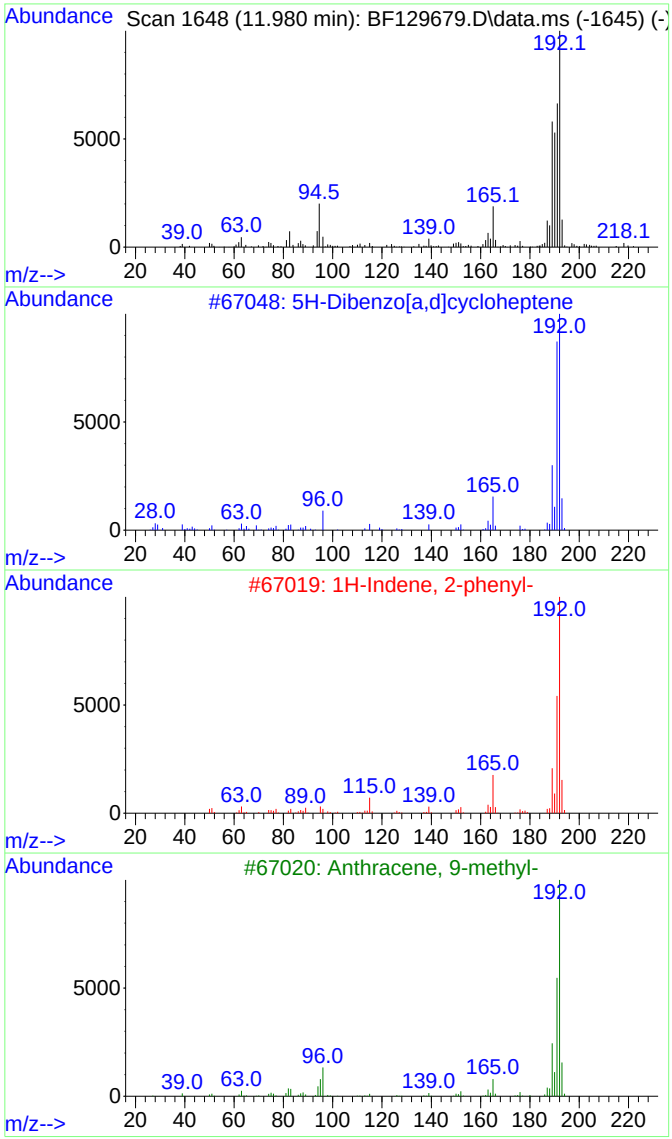
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

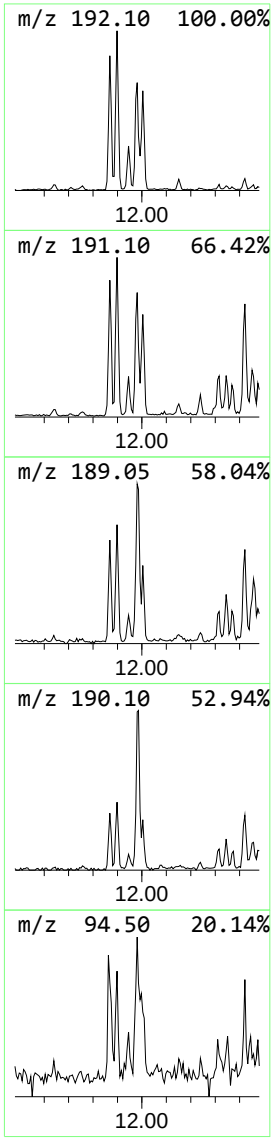
****

Peak Number 4 5H-Dibenzo[a,d]cycloheptene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	2.17 ng	140200	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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

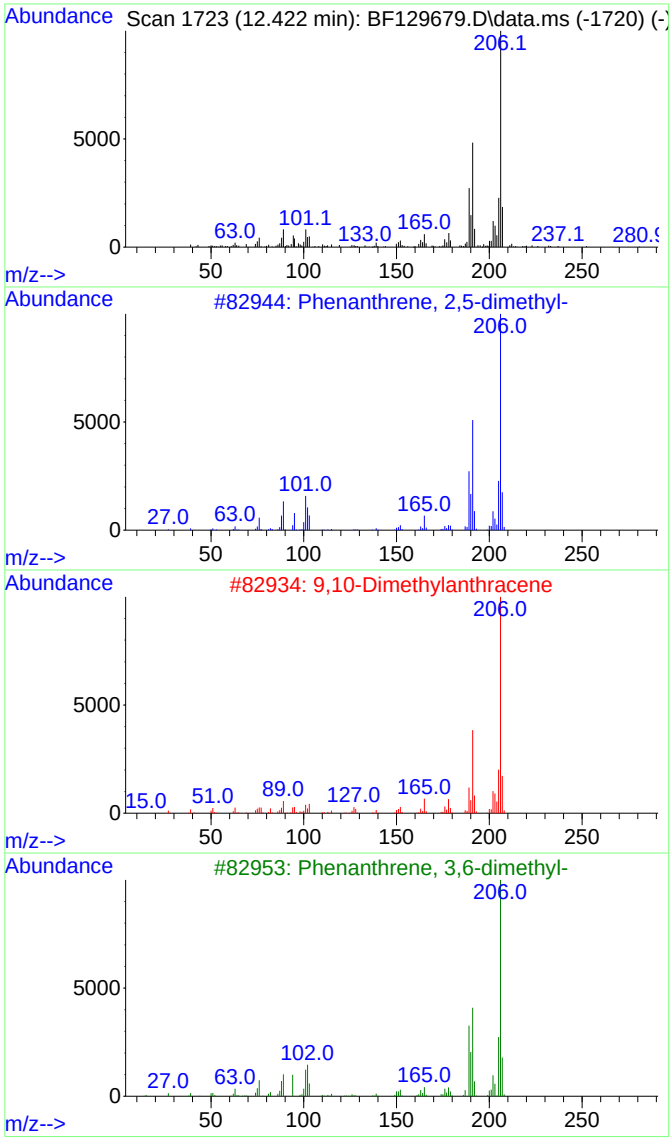
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

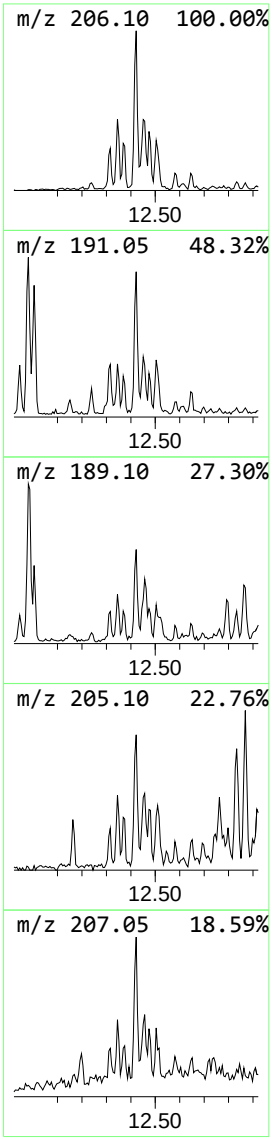
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.46 ng	159135	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90





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Acq On : 09 Aug 2022 22:17
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Sample : N3962-15
Misc :
ALS Vial : 13 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

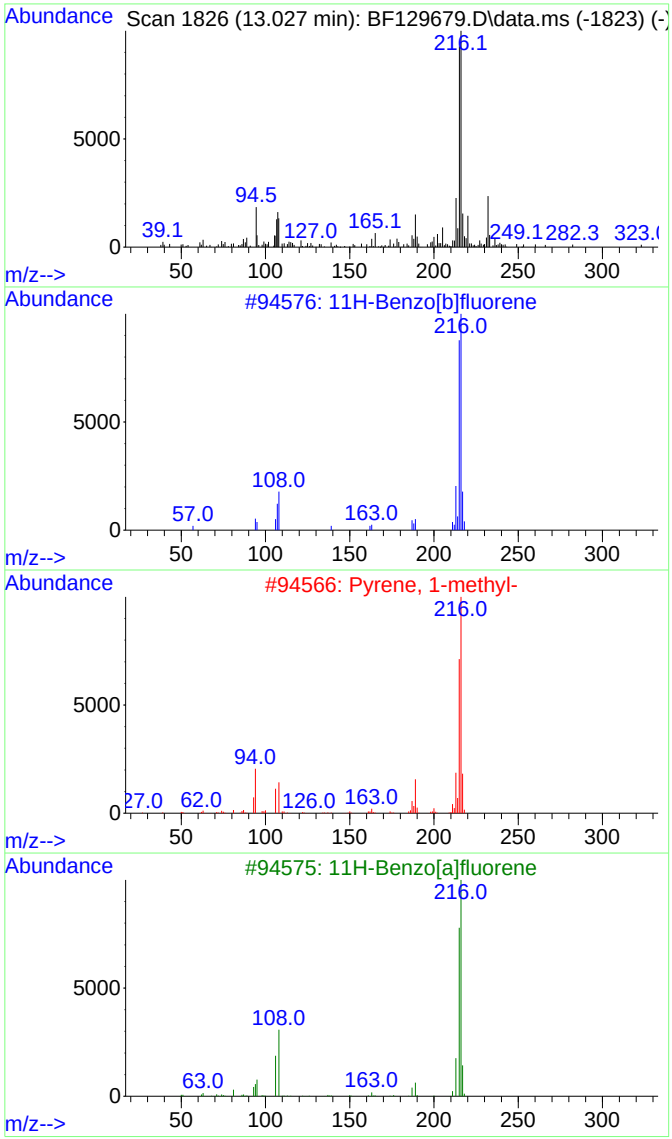
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

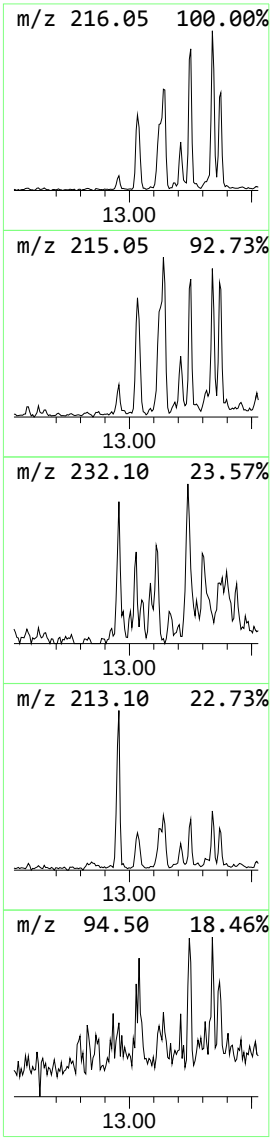
****

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	2.23 ng	128753	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	62
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60





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Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-200

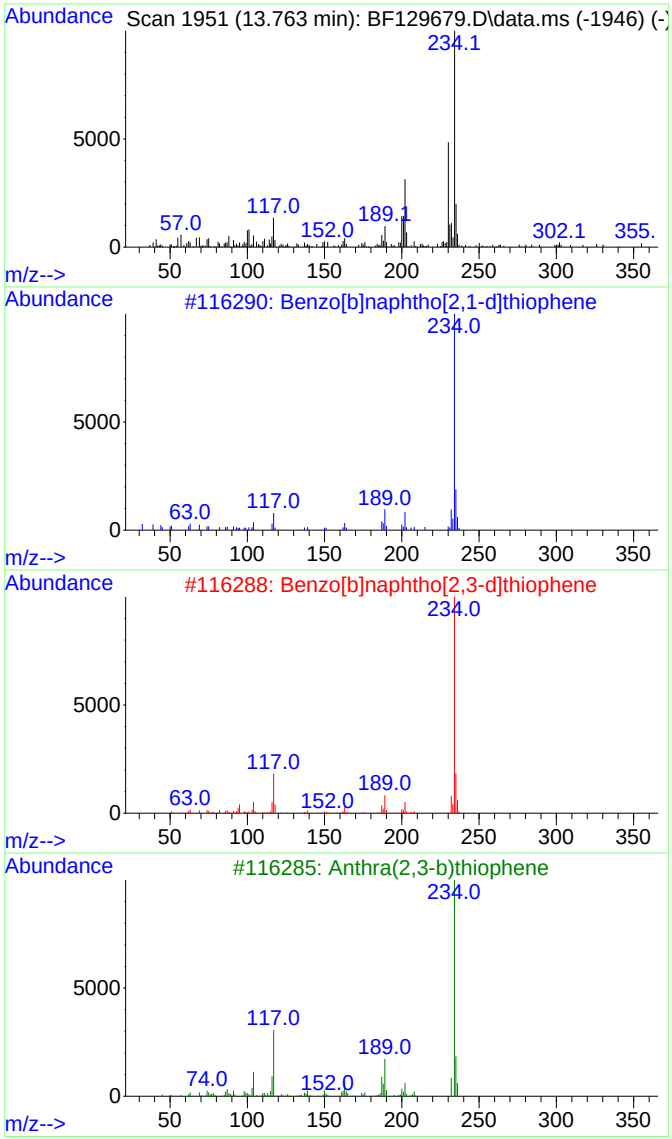
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

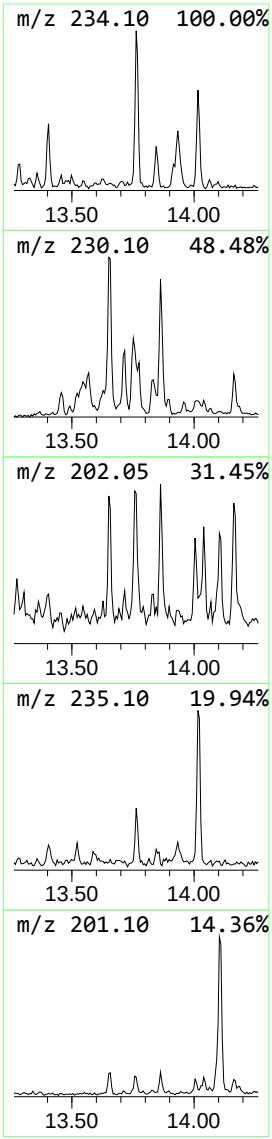
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.36 ng	136140	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	78
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	47
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	46
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	43





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Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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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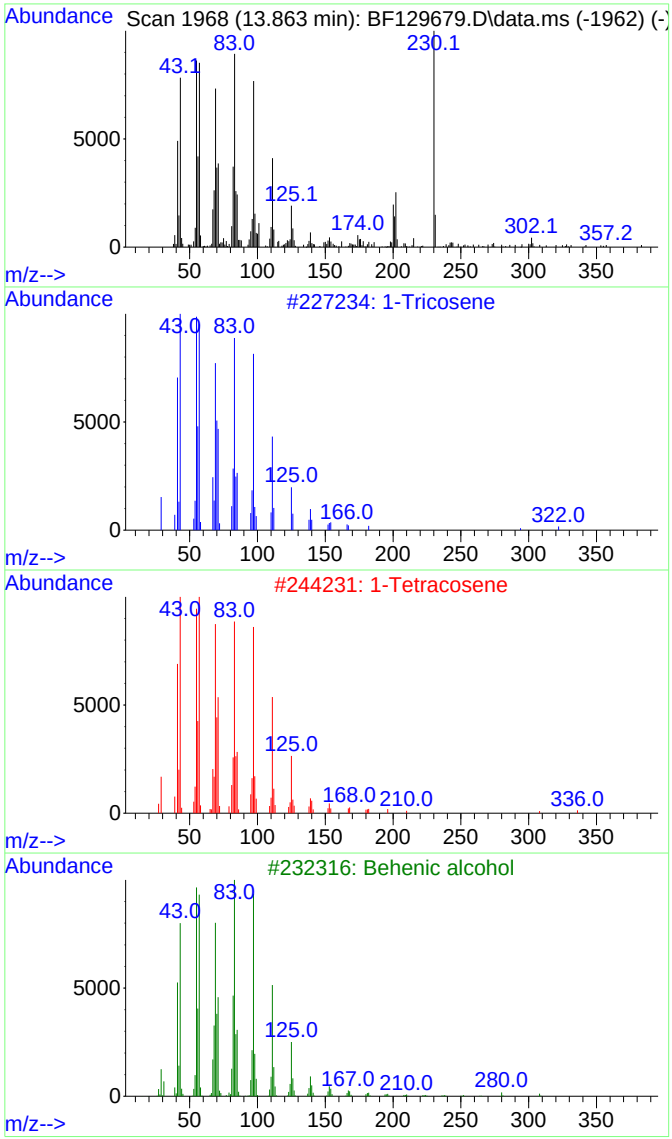
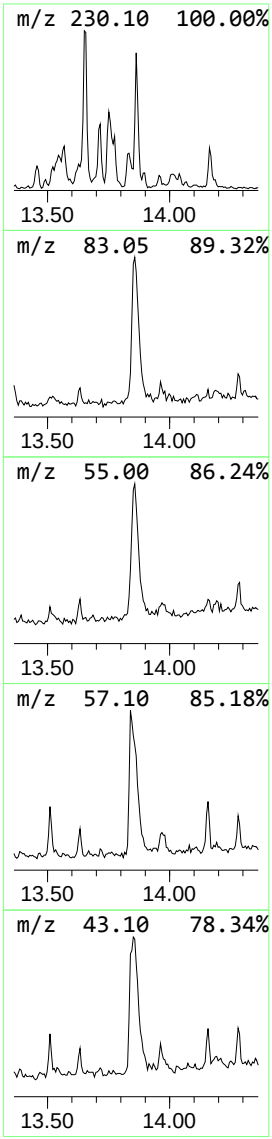
Peak Number 8 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	10.44 ng	602882	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	1-Tetracosene	336	C24H48	010192-32-2	86
3	Behenic alcohol	326	C22H46O	000661-19-8	86
4	1-Heneicosanol	312	C21H44O	015594-90-8	86
5	1-Docosene	308	C22H44	001599-67-3	83





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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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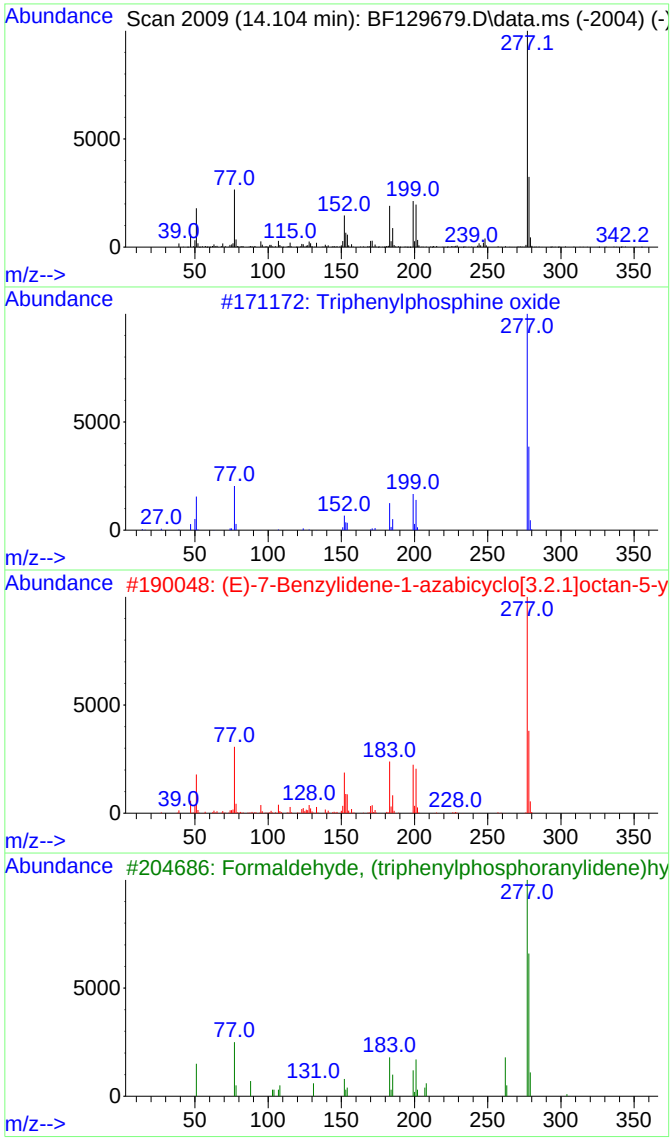
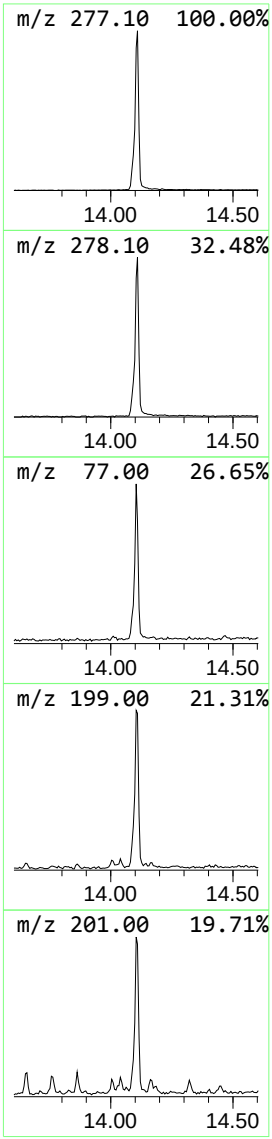
Peak Number 9 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	8.82 ng	508874	Chrysene-d12	14.016

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	76
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35





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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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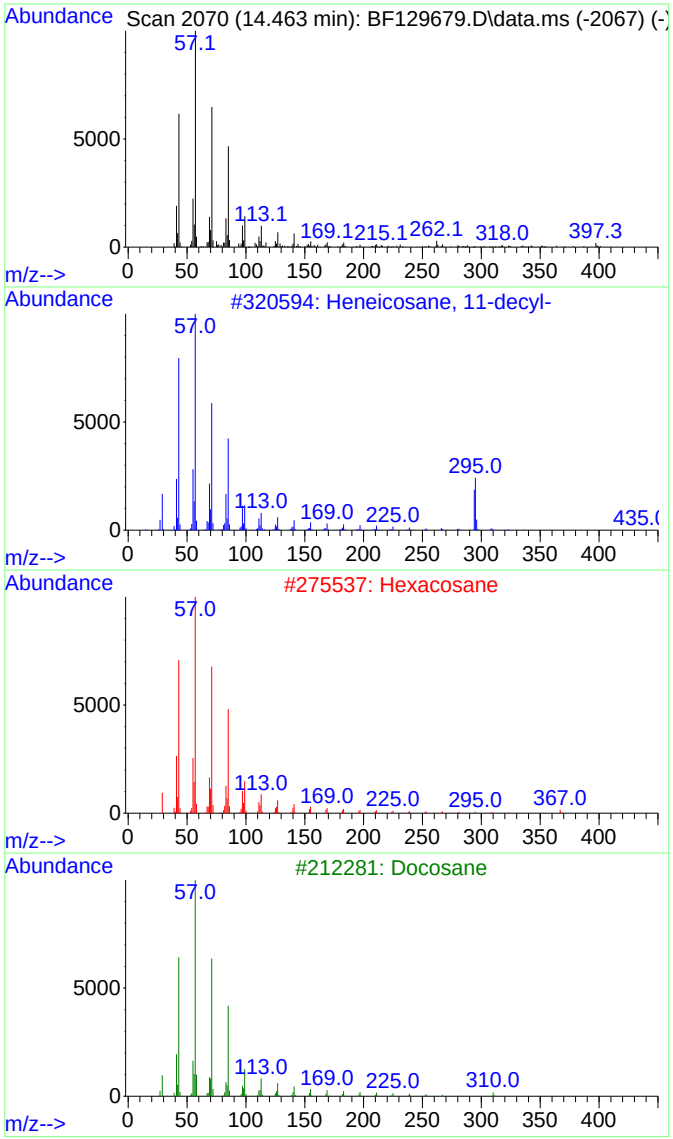
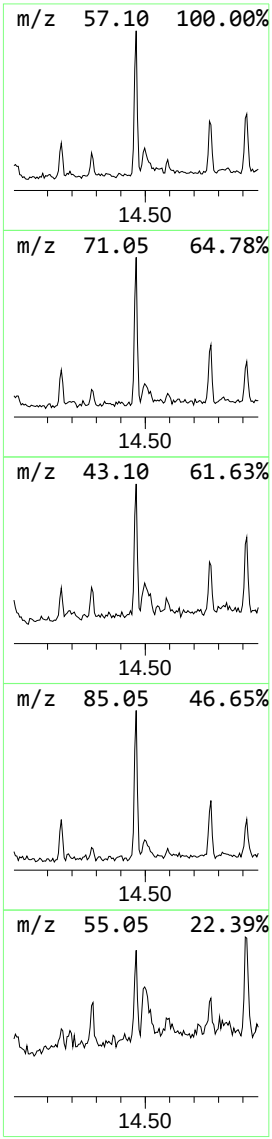
Peak Number 10 Heneicosane, 11-decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	2.55 ng	147187	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Docosane	310	C22H46	000629-97-0	87
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87





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Misc :
ALS Vial : 13 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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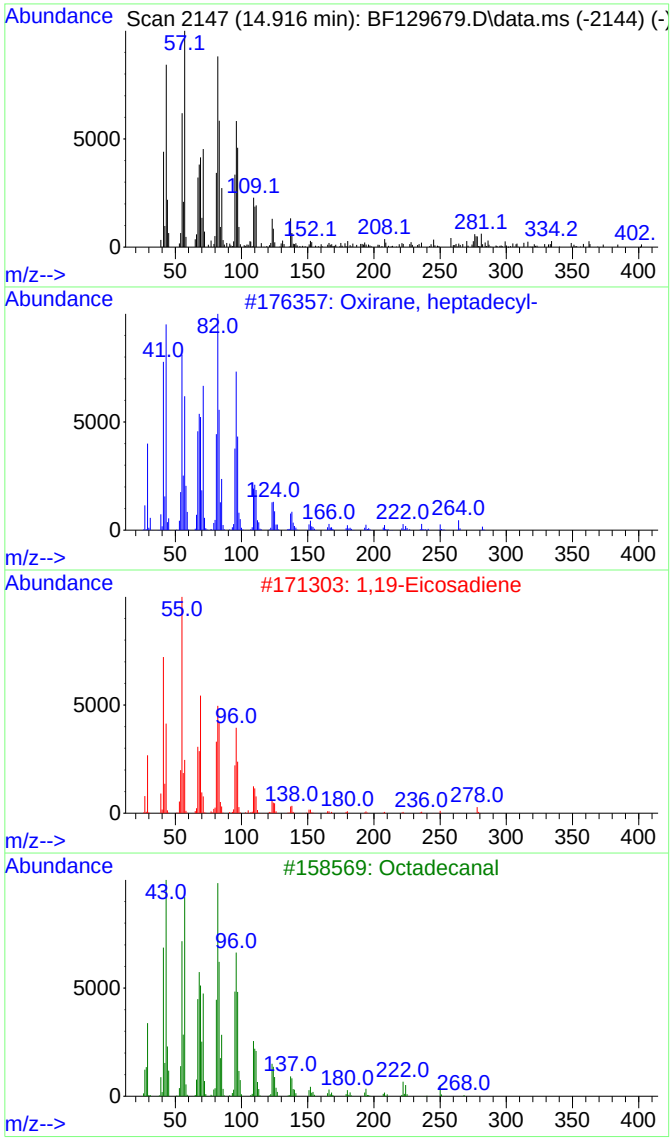
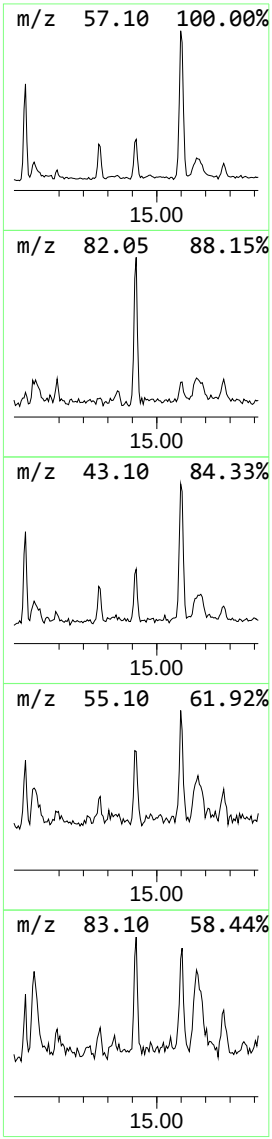
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	4.44 ng	185004	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Octadecanal	268	C18H36O	000638-66-4	80
4	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	76
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74





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Misc :
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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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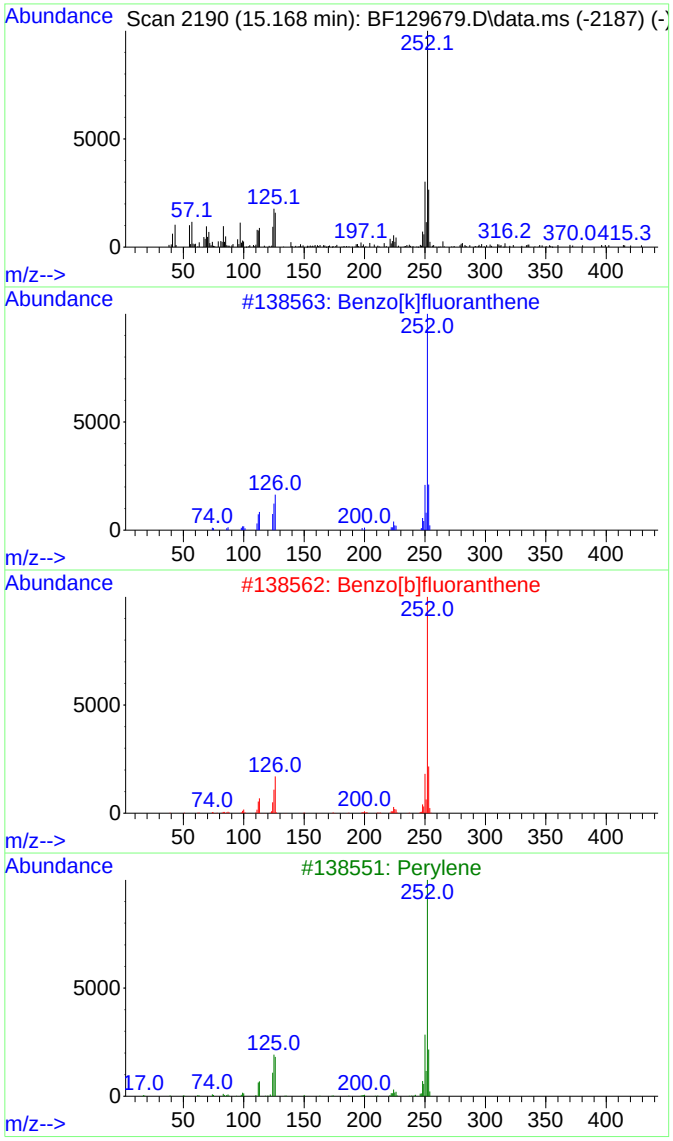
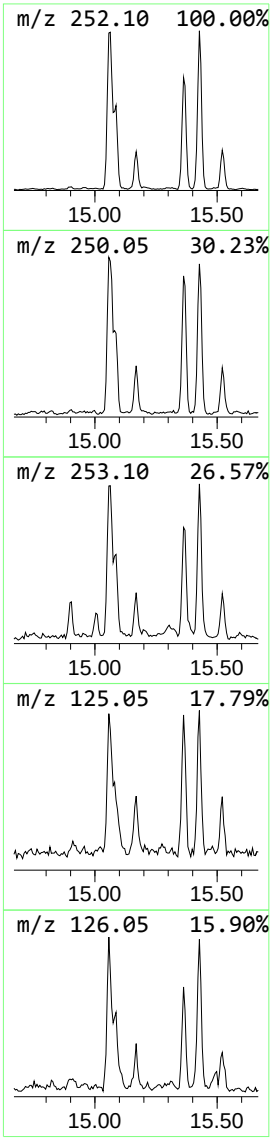
Peak Number 12 Perylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	4.28 ng	178523	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Sample : N3962-15
Misc :
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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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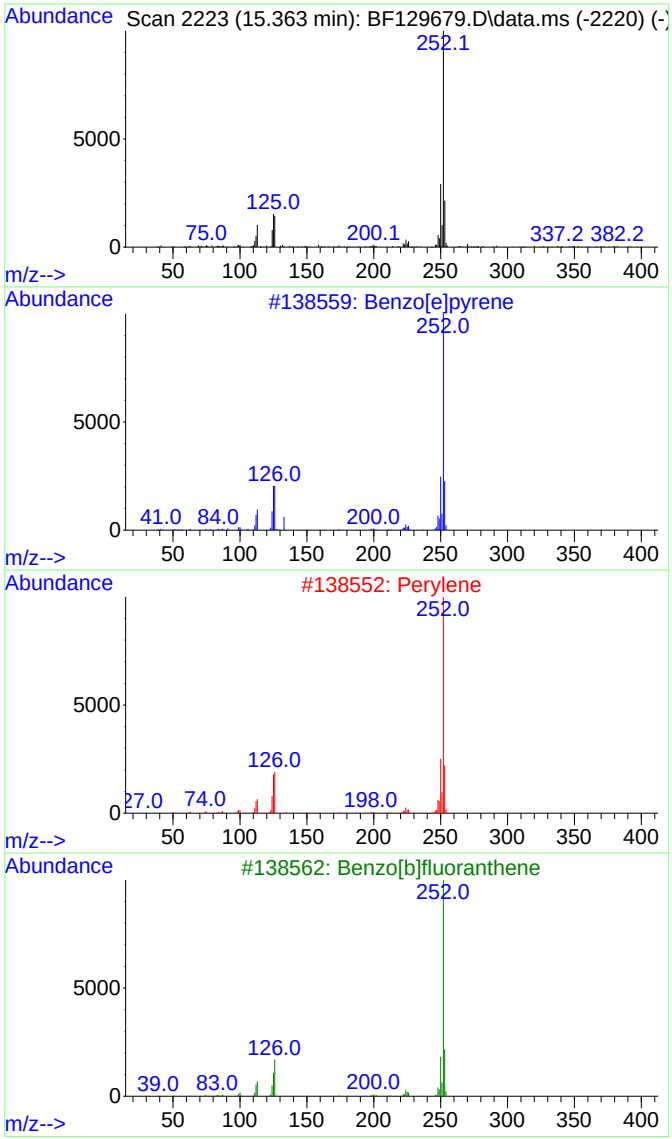
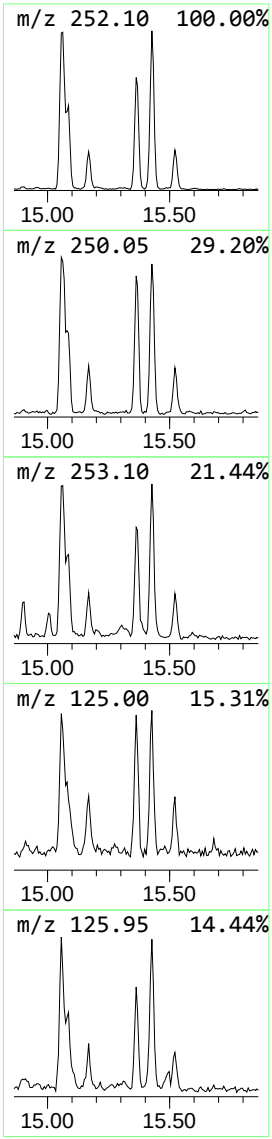
Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	5.10 ng	212583	Perylene-d12	15.492

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	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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

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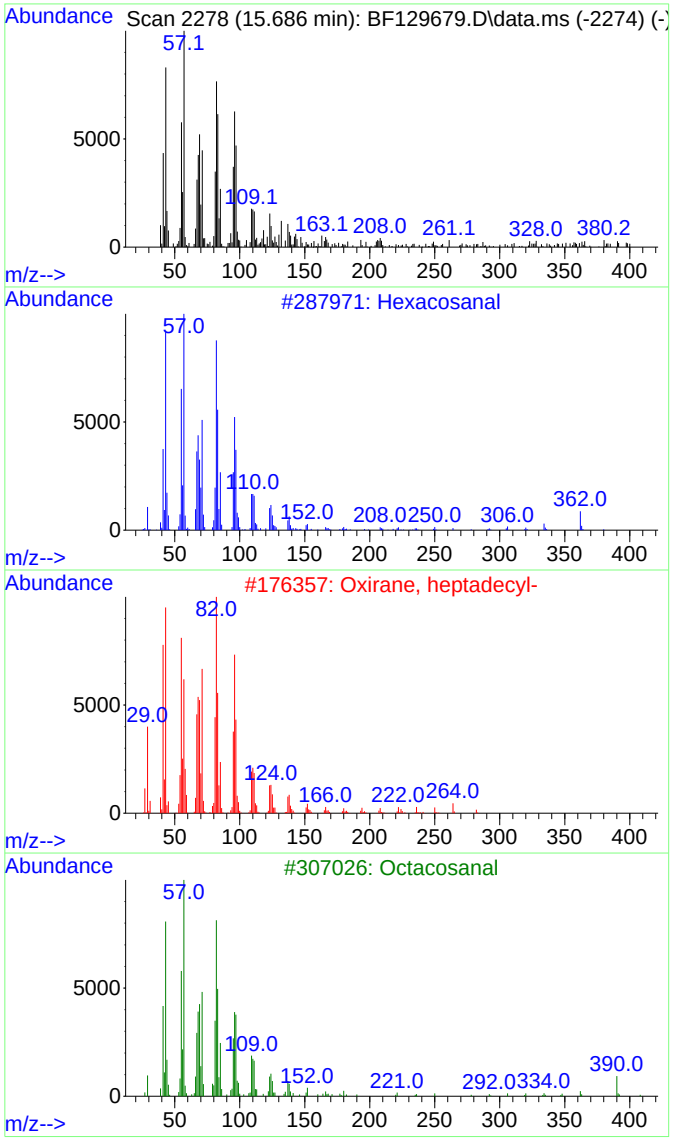
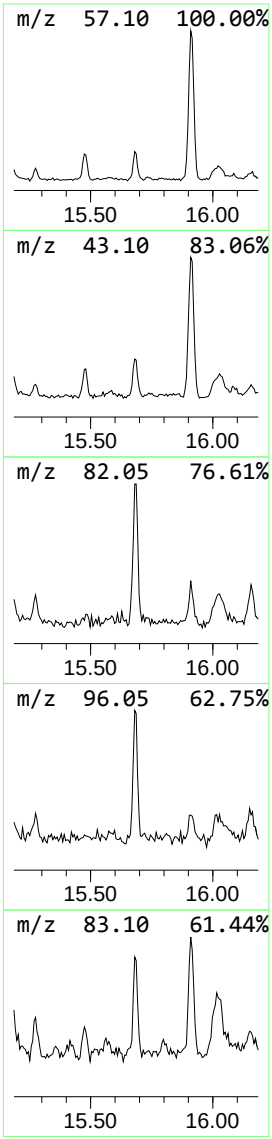
Peak Number 14 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	5.79 ng	241524	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Octacosanal	408	C28H56O	022725-64-0	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Eicosanal-	296	C20H40O	002400-66-0	90





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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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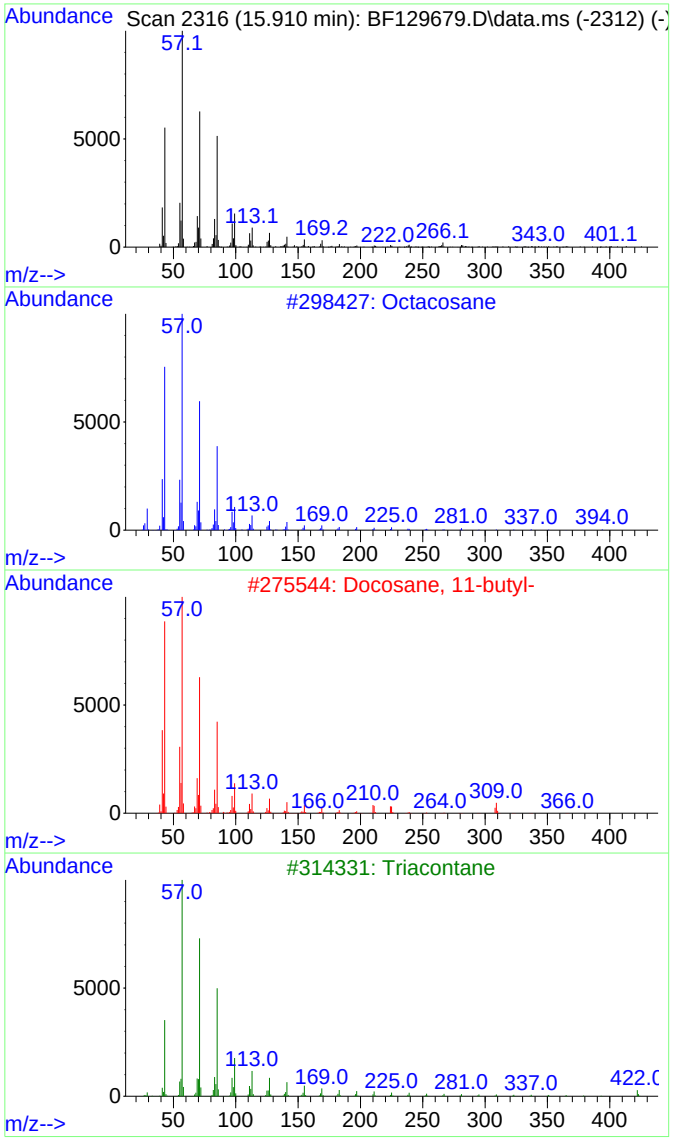
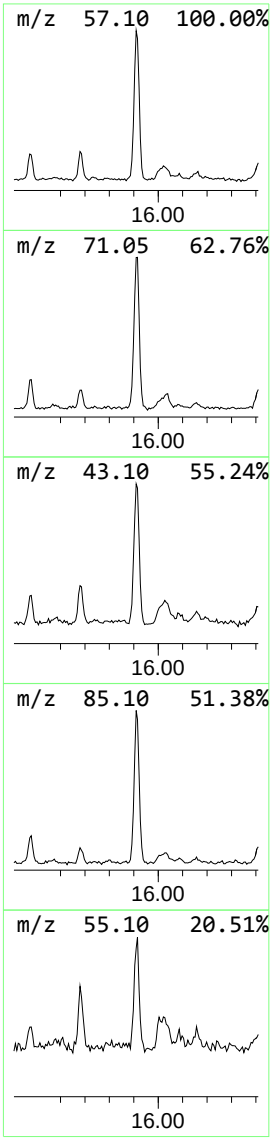
Peak Number 15 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	13.54 ng	564460	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3	Triacontane	422	C30H62	000638-68-6	87
4	Docosane	310	C22H46	000629-97-0	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Sample : N3962-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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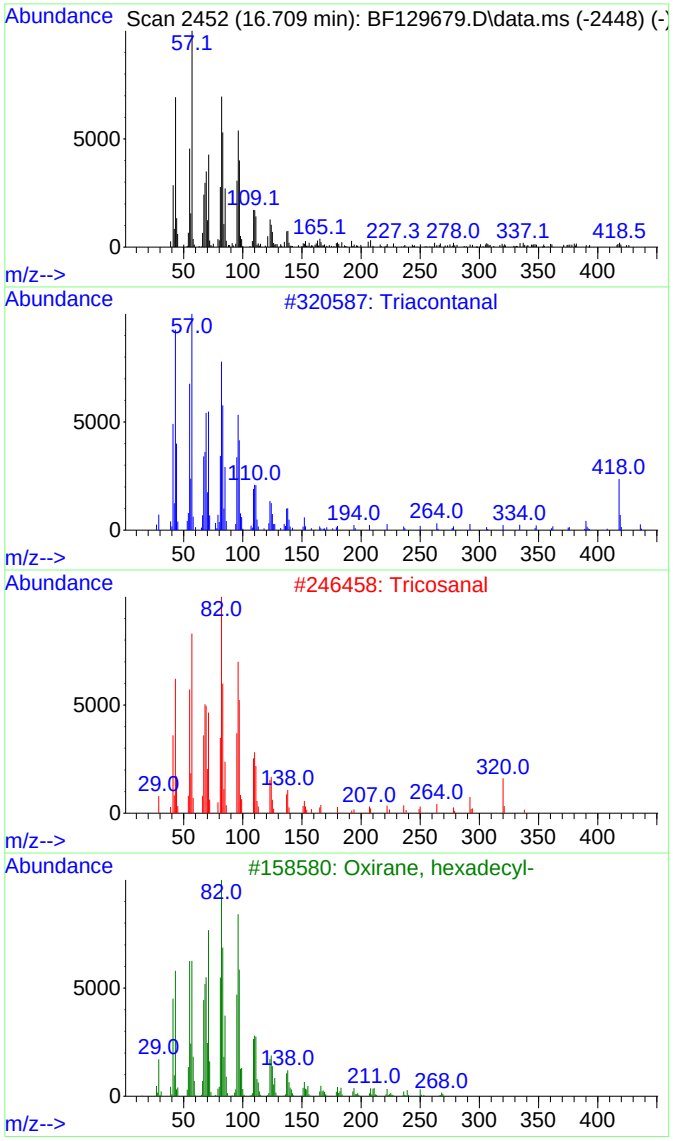
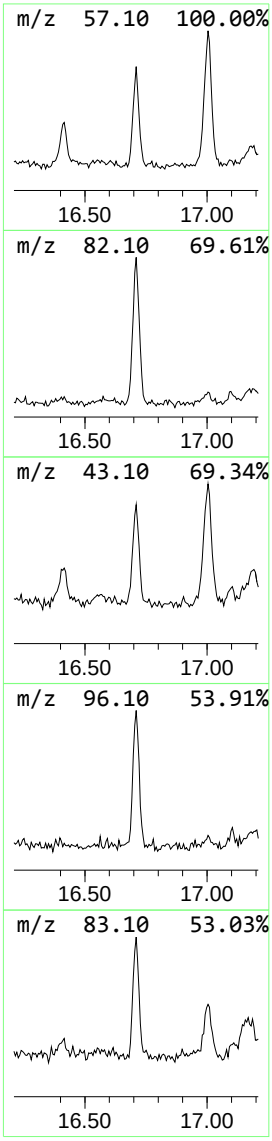
Peak Number 16 Triacontanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.709	7.52 ng	313416	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontanal	436	C30H60O	022725-63-9	91
2	Tricosanal	338	C23H46O	072934-02-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Heptacosanal	394	C27H54O	072934-03-3	90
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87





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ALS Vial : 13 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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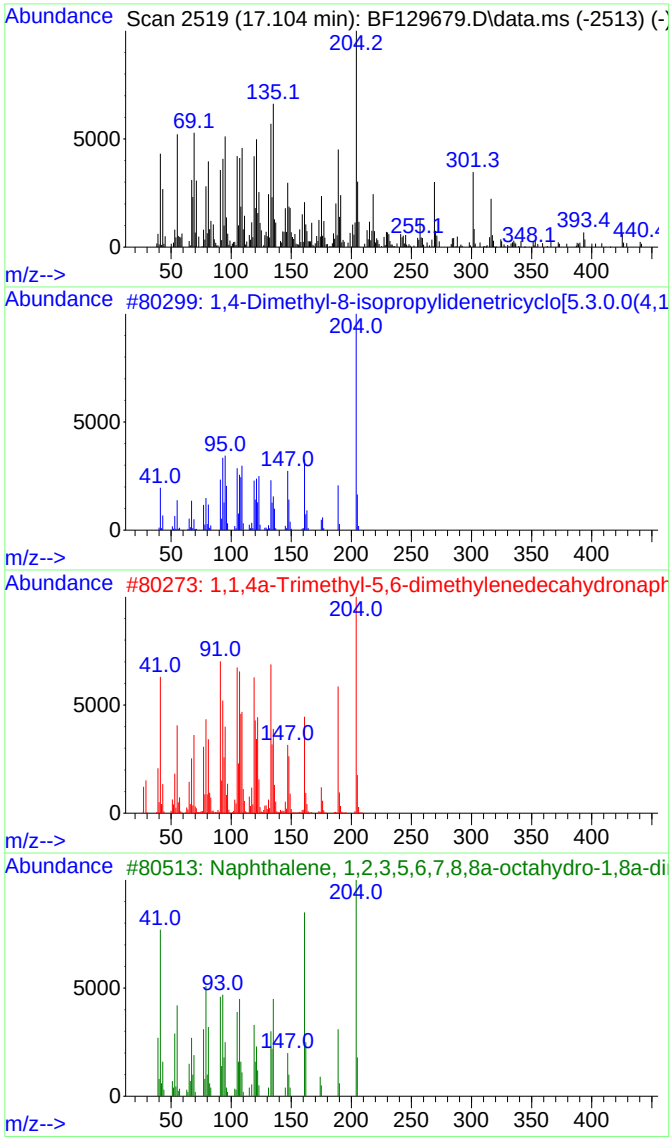
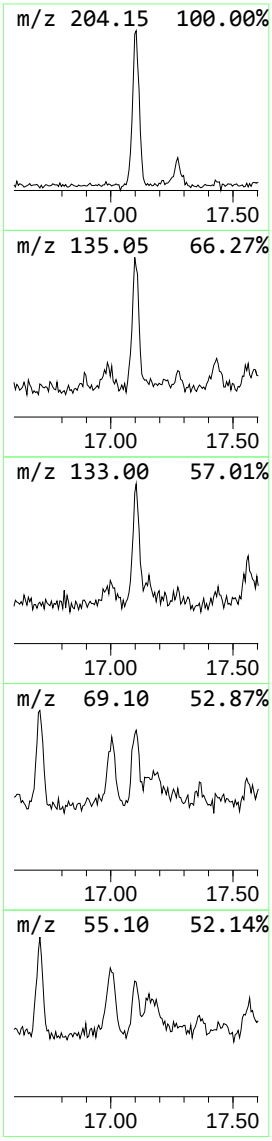
Peak Number 17 1,4-Dimethyl-8-isopropylide... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	10.47 ng	436357	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	64
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	59
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
5	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	47





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

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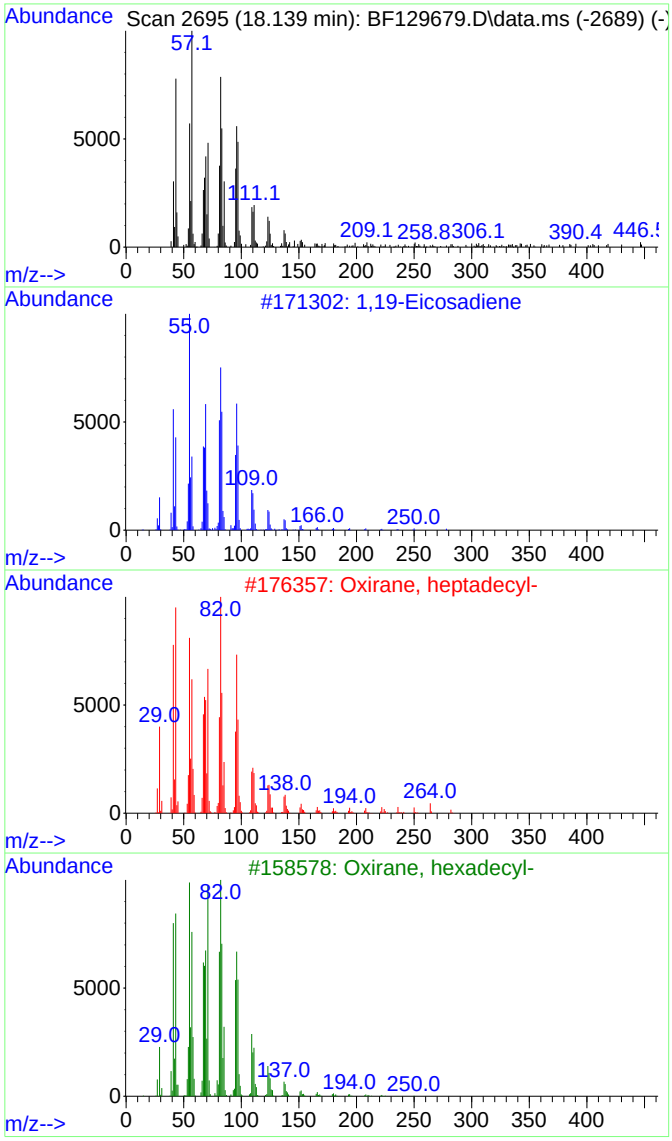
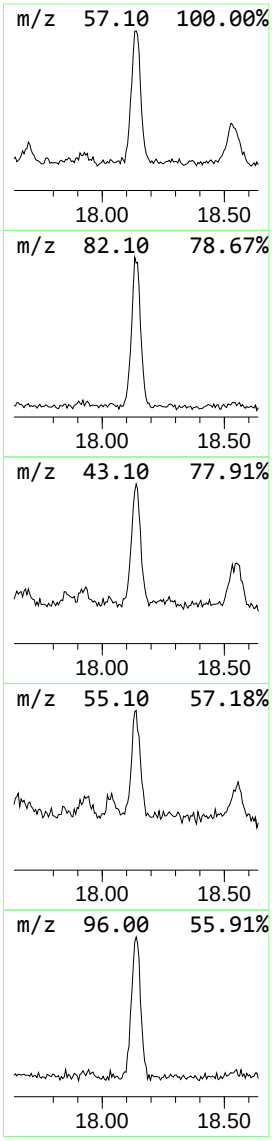
Peak Number 18 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	13.78 ng	574501	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Docosanal	324	C22H44O	057402-36-5	89
5	Heptacosanal	394	C27H54O	072934-03-3	87





Tentatively Identified Compound (LSC) summary

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Data File : BF129679.D
Acq On : 09 Aug 2022 22:17
Operator : CG\JU
Sample : N3962-15
Misc :
ALS Vial : 13 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.075	4.5	ng	235002	1	6.840	1054220	20.0
Anthracene, 2-m...	11.869	2.2	ng	142937	4	11.369	1293280	20.0
Phenanthrene, 2...	11.898	3.3	ng	212295	4	11.369	1293280	20.0
5H-Dibenzo[a,d]...	11.980	2.2	ng	140200	4	11.369	1293280	20.0
Phenanthrene, 2...	12.422	2.5	ng	159135	4	11.369	1293280	20.0
11H-Benzo[b]flu...	13.027	2.2	ng	128753	5	14.016	1154430	20.0
Benzo[b]naphtho...	13.763	2.4	ng	136140	5	14.016	1154430	20.0
1-Tricosene	13.863	10.4	ng	602882	5	14.016	1154430	20.0
Triphenylphosph...	14.104	8.8	ng	508874	5	14.016	1154430	20.0
Heneicosane, 11...	14.463	2.5	ng	147187	5	14.016	1154430	20.0
Oxirane, heptad...	14.916	4.4	ng	185004	6	15.492	833625	20.0
Perylene	15.168	4.3	ng	178523	6	15.492	833625	20.0
Benzo[e]pyrene	15.363	5.1	ng	212583	6	15.492	833625	20.0
Hexacosanal	15.686	5.8	ng	241524	6	15.492	833625	20.0
Octacosane	15.910	13.5	ng	564460	6	15.492	833625	20.0
Triacontanal	16.709	7.5	ng	313416	6	15.492	833625	20.0
1,4-Dimethyl-8-...	17.104	10.5	ng	436357	6	15.492	833625	20.0
1,19-Eicosadiene	18.139	13.8	ng	574501	6	15.492	833625	20.0