LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129552.D
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVE-108

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: BF129552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	475	478	487	rBV	71482	92950	3.09%	0.277%
2	5.504	543	547	550	rBV	3322183	2874635	95.49%	8.578%
3	6.510	714	718	730	rBV	2874107	2816919	93.57%	8.406%
4	6.869	775	779	782	rBV	973727	767569	25.50%	2.290%
5	7.433	870	875	878	rBV	2149677	1831001	60.82%	5.464%
6	8.151	993	997	1000	rBV	1158178	957403	31.80%	2.857%
7	8.175	1000	1001	1004	rVB	67769	33027	1.10%	0.099%
8	9.222	1175	1179	1183	rBV	3223964	3010343	100.00%	8.983%
9	9.827	1279	1282	1286	rBV	51885	42827	1.42%	0.128%
10	9.904	1288	1295	1299	rVV	955623	1018763	33.84%	3.040%
11	9.939	1299	1301	1304	rVB	106410	78740	2.62%	0.235%
12	10.110	1327	1330	1333	rBV	55517	46914	1.56%	0.140%
13	10.457	1385	1389	1393	rVB	69353	65314	2.17%	0.195%
14	10.698	1426	1430	1439	rBV	1749787	1440945	47.87%	4.300%
15	10.992	1475	1480	1484	rBV2	39763	42836	1.42%	0.128%
16	11.398	1545	1549	1551	rBV	783778	709680	23.57%	2.118%
17	11.421	1551	1553	1558	rVV	616757	479530	15.93%	1.431%
18	11.474	1558	1562	1565	rVB	143108	132224	4.39%	0.395%
19	11.627	1582	1588	1594	rBV	84290	106248	3.53%	0.317%
20	11.898	1628	1634	1635	rBV	61928	60844	2.02%	0.182%
21	11.921	1635	1638	1642	rVB2	85080	114361	3.80%	0.341%
22	12.010	1650	1653	1656	rBV	92953	101188	3.36%	0.302%
23	12.192	1679	1684	1686	rBV	43686	44348	1.47%	0.132%
24	12.221	1686	1689	1692	rVB	56559	45650	1.52%	0.136%
25	12.445	1723	1727	1729	rBV	35743	47667	1.58%	0.142%
26	12.533	1739	1742	1747	rVB	54180	58326	1.94%	0.174%
27	12.586	1747	1751	1753	rBV	161709	153693	5.11%	0.459%
28	12.610	1753	1755	1759	rVB	805956	700504	23.27%	2.090%
29	12.839	1788	1794	1798	rBV2	631482	740413	24.60%	2.209%
30	12.892	1800	1803	1808	rVB2	34648	42374	1.41%	0.126%
31	12.980	1811	1818	1821	rBV	2920673	2549894	84.70%	7.609%
32	13.063	1826	1832	1835	rBV4	44346	83044	2.76%	0.248%
33	13.145	1843	1846	1848	rBV3	45378	59735	1.98%	0.178%
34	13.168	1848	1850	1852	rVV	95240	81155	2.70%	0.242%
35	13.198	1852	1855	1859	rVV	66789	74345	2.47%	0.222%
36	13.233	1859	1861	1864	rVV	69174	55317	1.84%	0.165%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129552.D
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVE-108

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	13.274	1864	1868	1870	rBV2	57556	67842	2.25%	0.202%
38	13.392	1886	1888	1891	rBV2	35284	35331	1.17%	0.105%
39	13.539	1910	1913	1916	rBV5	47038	70013	2.33%	0.209%
40	13.657	1930	1933	1935	rBV2	42674	53940	1.79%	0.161%
41	13.674	1935	1936	1941	rVB	85009	80381	2.67%	0.240%
42	13.786	1952	1955	1958	rBV2	83119	91903	3.05%	0.274%
43	13.815	1958	1960	1962	rVB	55943	43435	1.44%	0.130%
44	13.839	1962	1964	1966	rBV	54569	48477	1.61%	0.145%
45	14.004	1988	1992	1994	rBV2	65227	85886	2.85%	0.256%
46	14.039	1994	1998	2001	rVV2	1079225	1322768	43.94%	3.947%
47	14.068	2001	2003	2008	rVB	418071	356903	11.86%	1.065%
48	14.127	2010	2013	2014	rBV3	36649	34009	1.13%	0.101%
49	14.145	2014	2016	2019	rVB	56271	41147	1.37%	0.123%
50	14.186	2020	2023	2025	rBV2	61744	58076	1.93%	0.173%
51	14.310	2041	2044	2049	rVB2	66901	73729	2.45%	0.220%
52	14.427	2061	2064	2066	rVB	82950	71779	2.38%	0.214%
53	14.462	2067	2070	2072	rBV3	41494	49933	1.66%	0.149%
54	14.486	2072	2074	2076	rBV	114453	117838	3.91%	0.352%
55	14.510	2076	2078	2083	rVB3	217725	335086	11.13%	1.000%
56	14.621	2094	2097	2104	rVB6	55429	70853	2.35%	0.211%
57	14.745	2115	2118	2121	rBV3	41941	50826	1.69%	0.152%
58	14.874	2138	2140	2145	rVB	71435	63221	2.10%	0.189%
59	14.945	2149	2152	2157	rVB	602588	621750	20.65%	1.855%
60	15.092	2172	2177	2180	rBV	471485	744124	24.72%	2.221%
61	15.139	2183	2185	2188	rVV	300059	288352	9.58%	0.860%
62	15.198	2188	2195	2207	rVB5	282055	797187	26.48%	2.379%
63	15.398	2225	2229	2235	rVB	275591	348911	11.59%	1.041%
64	15.462	2236	2240	2245	rVB	322201	385902	12.82%	1.152%
65	15.527	2246	2251	2255	rBV	698212	898275	29.84%	2.681%
66	15.727	2281	2285	2295	rVB	358997	522040	17.34%	1.558%
67	15.962	2320	2325	2331	rVB	489476	758623	25.20%	2.264%
68	16.062	2336	2342	2344	rBV5	66374	146042	4.85%	0.436%
69	16.774	2457	2463	2470	rBV	307360	559624	18.59%	1.670%
70	17.027	2501	2506	2509	rBV2	137794	273153	9.07%	0.815%
71	17.174	2524	2531	2542	rBV5	381892	1049152	34.85%	3.131%
72	17.480	2580	2583	2587	rBV	64506	106793	3.55%	0.319%
73	17.627	2603	2608	2613	rBV9	89387	236070	7.84%	0.704%
74	18.450	2740	2748	2768	rBV7	222982	991129	32.92%	2.958%

Sum of corrected areas: 33511229

Instrument :
BNA_F
ClientSampleId :
RVE-108

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
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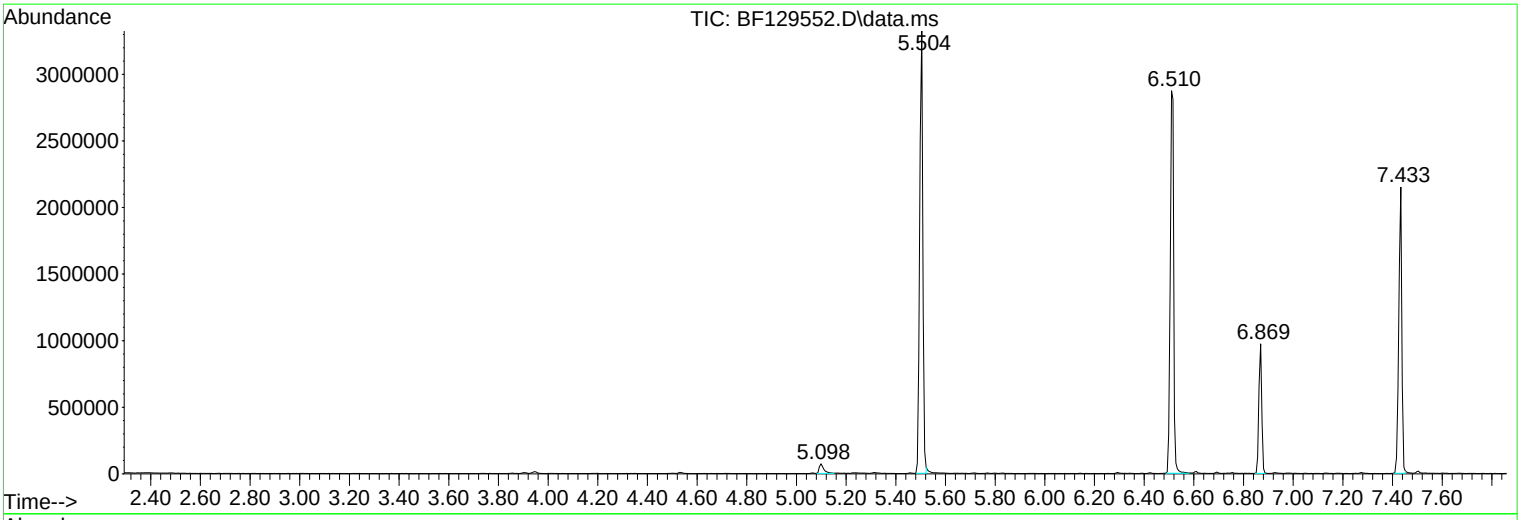
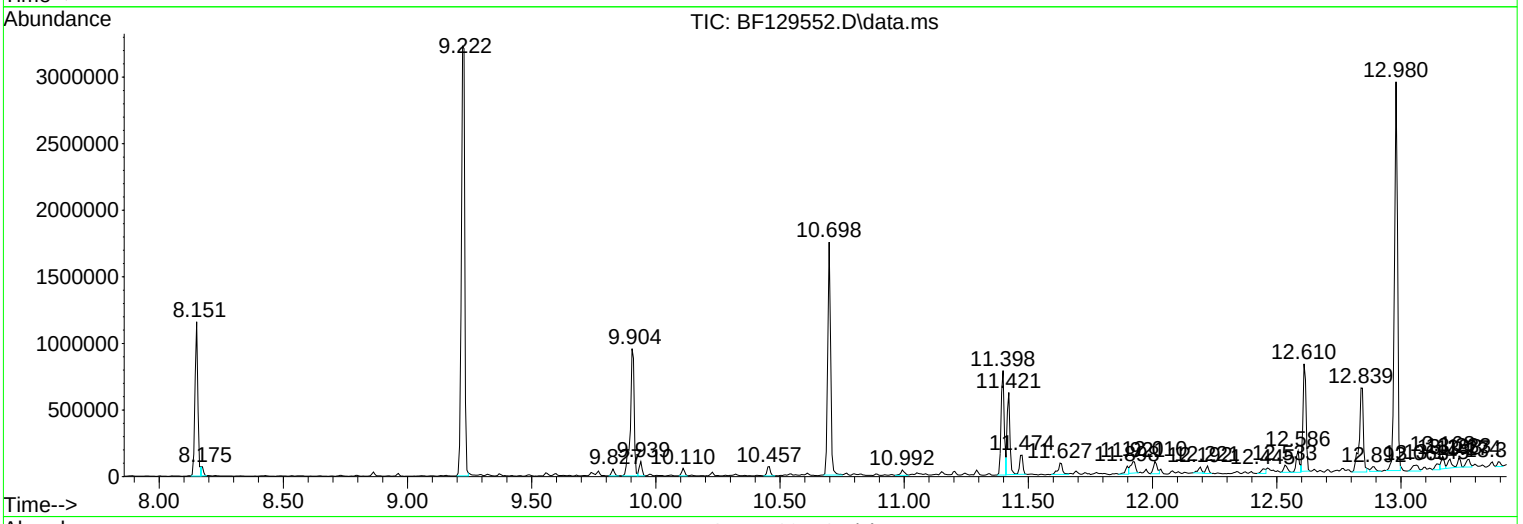
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

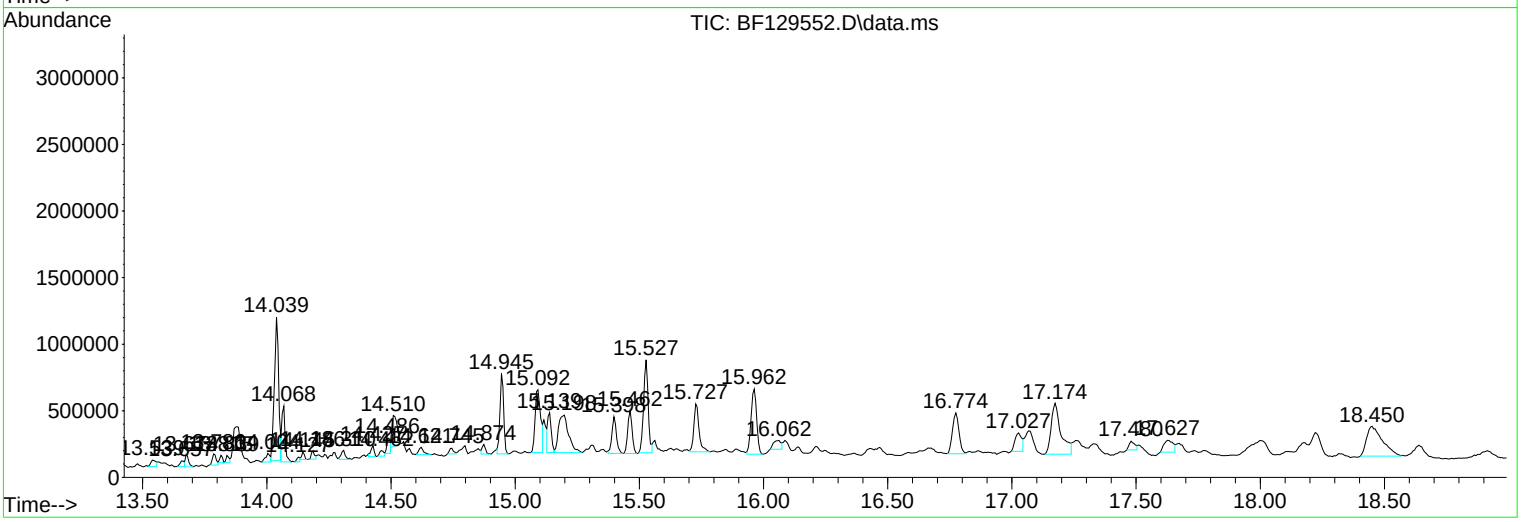
Instrument :
BNA_F
ClientSampleId :
RVE-108

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129552.D
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

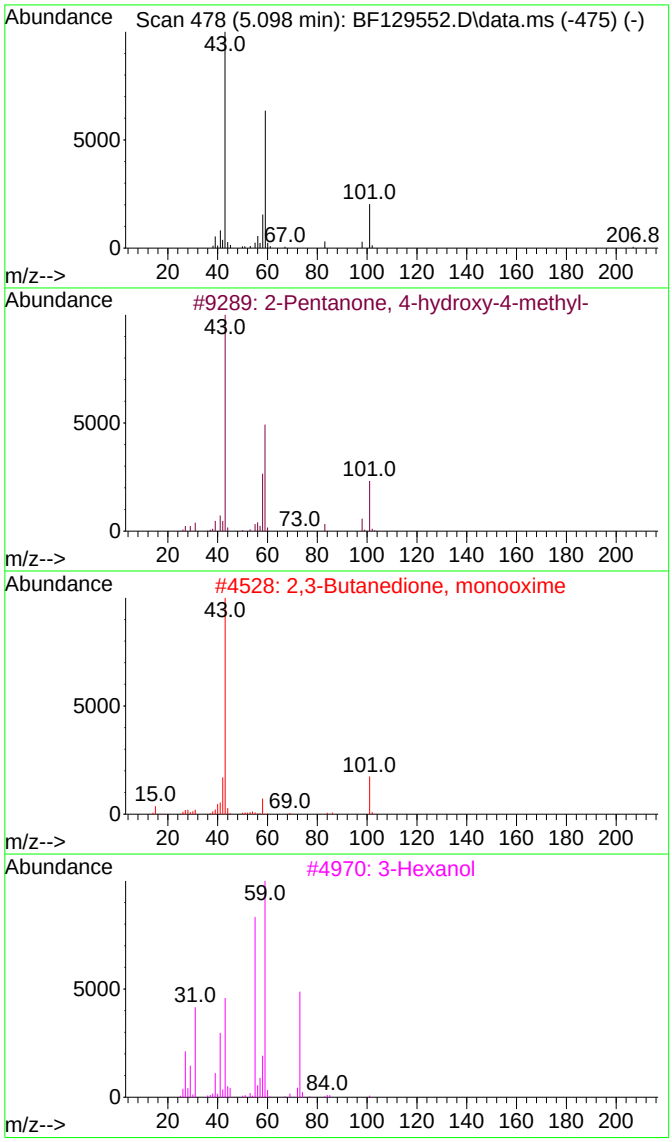
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

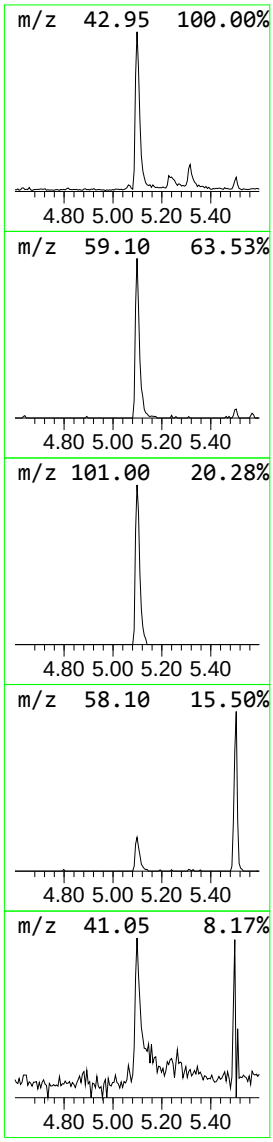
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.42 ng	92950	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
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Acq On : 03 Aug 2022 21:38
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Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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

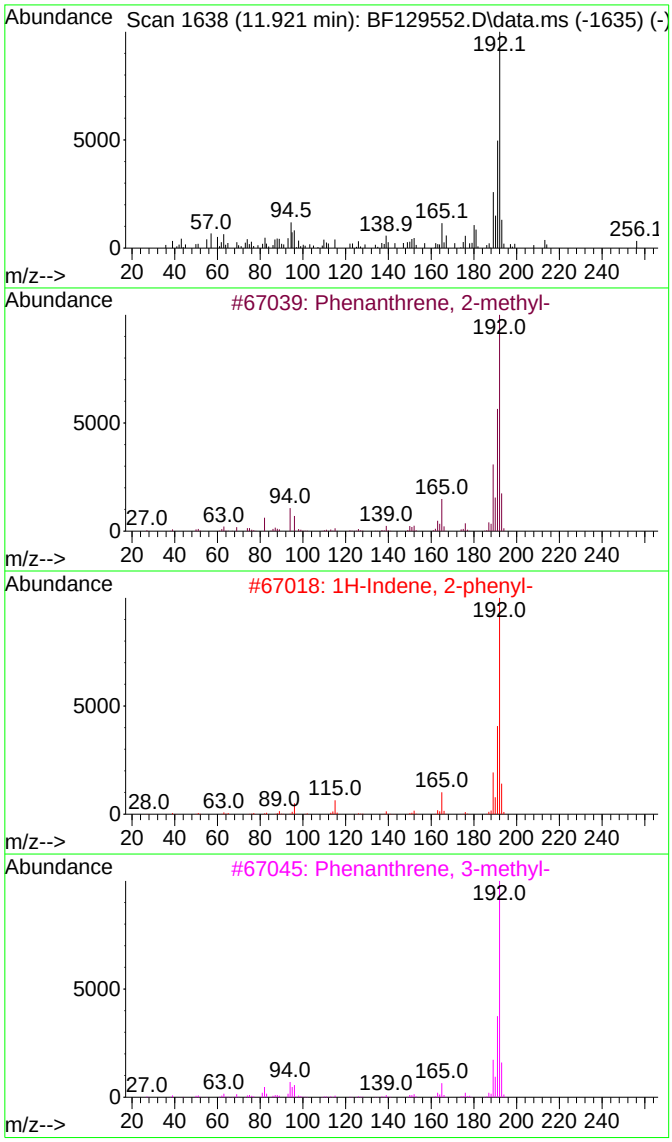
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

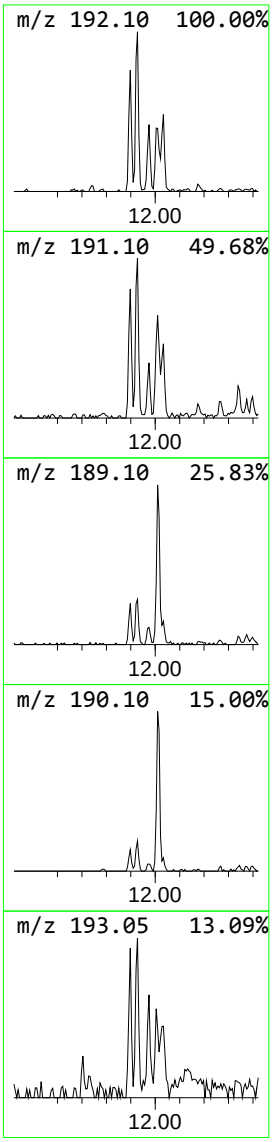
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	3.22 ng	114361	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129552.D
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

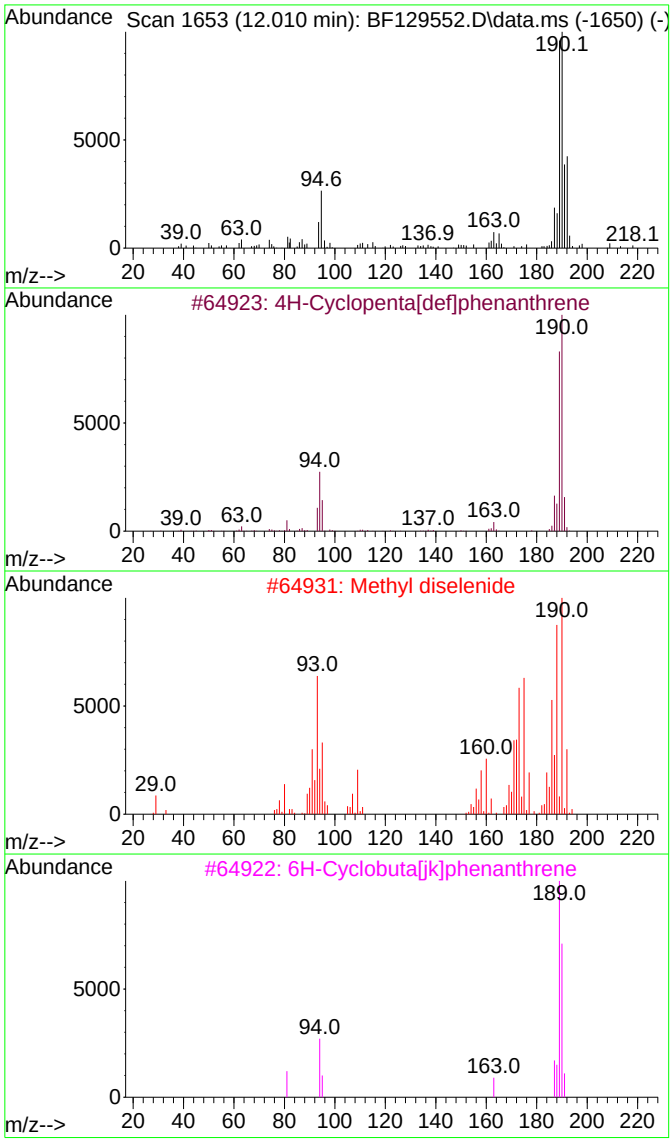
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

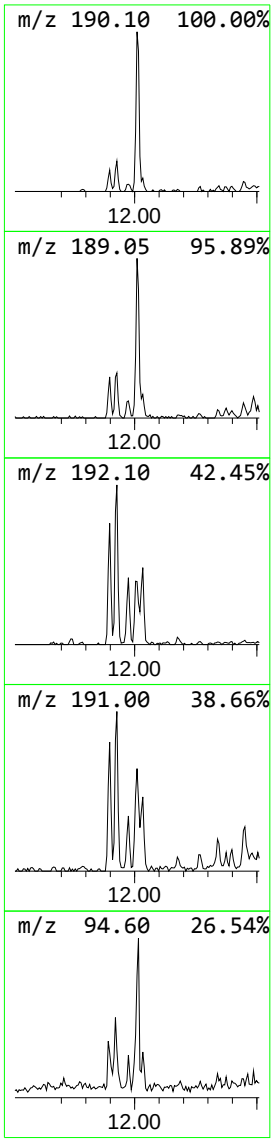
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	2.85 ng	101188	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	43
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
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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

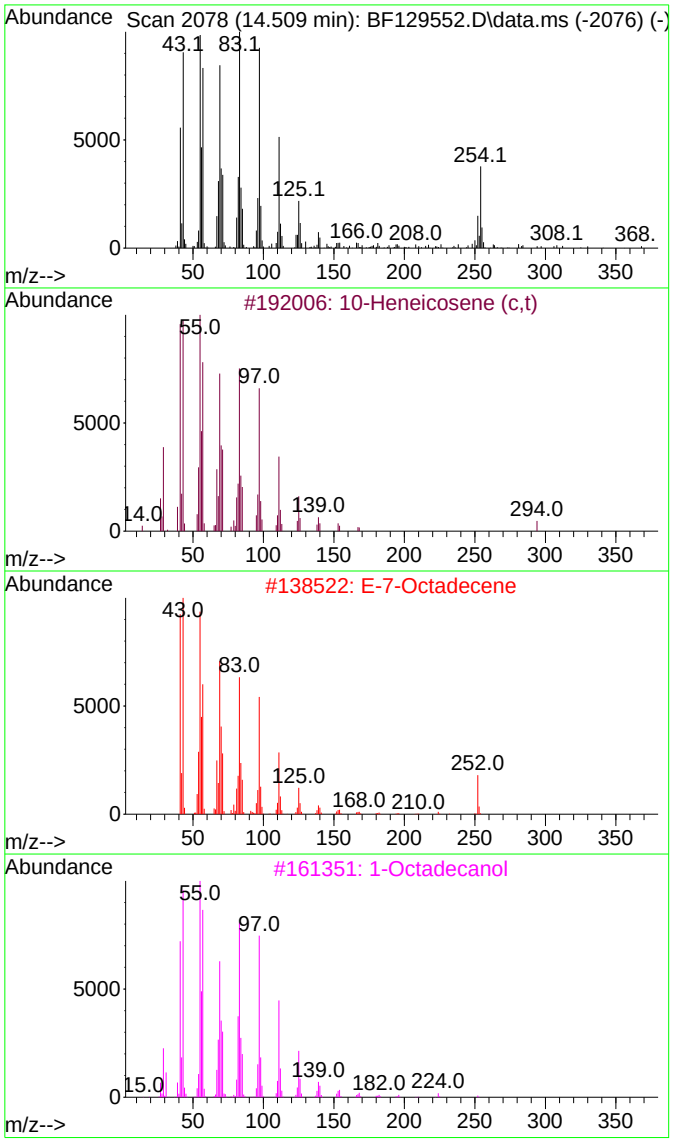
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

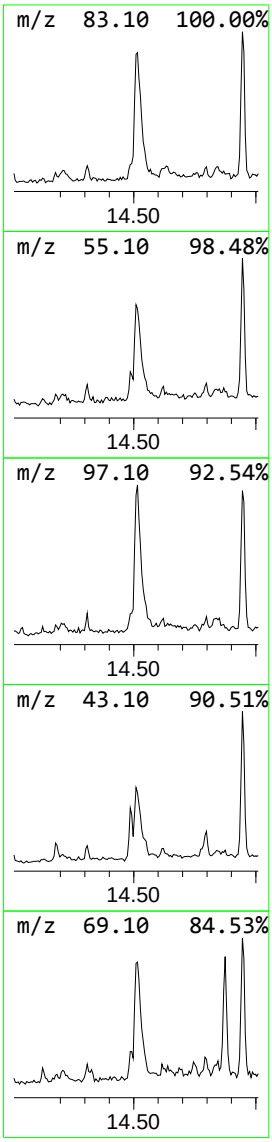
****

Peak Number 4 10-Heneicosene (c,t) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	5.07 ng	335086	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
2	E-7-Octadecene	252	C18H36	1000130-92-0	86
3	1-Octadecanol	270	C18H38O	000112-92-5	86
4	1-Docosene	308	C22H44	001599-67-3	86
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129552.D
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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

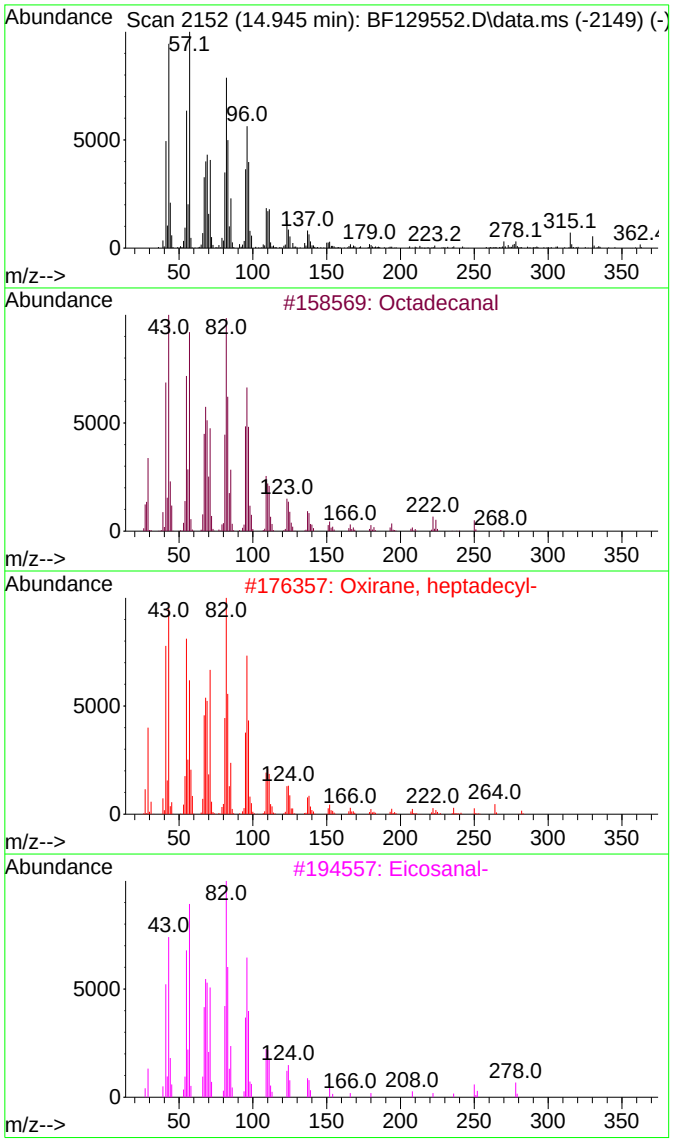
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

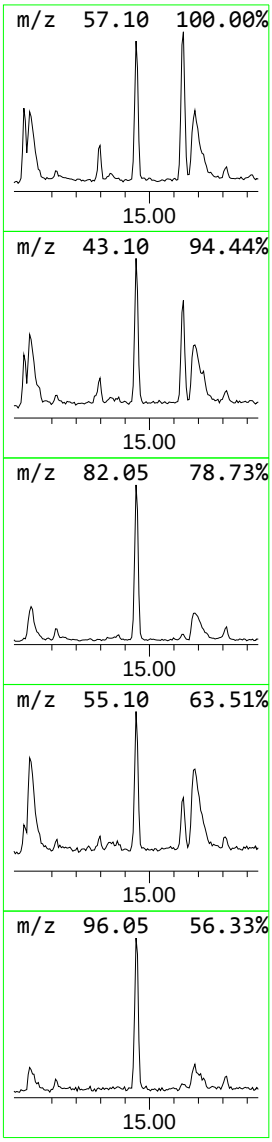
****

Peak Number 5 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	13.84 ng	621750	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
3	Eicosanal-	296	C20H40O	002400-66-0	94
4	1,19-Eicosadiene	278	C20H38	014811-95-1	93
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129552.D
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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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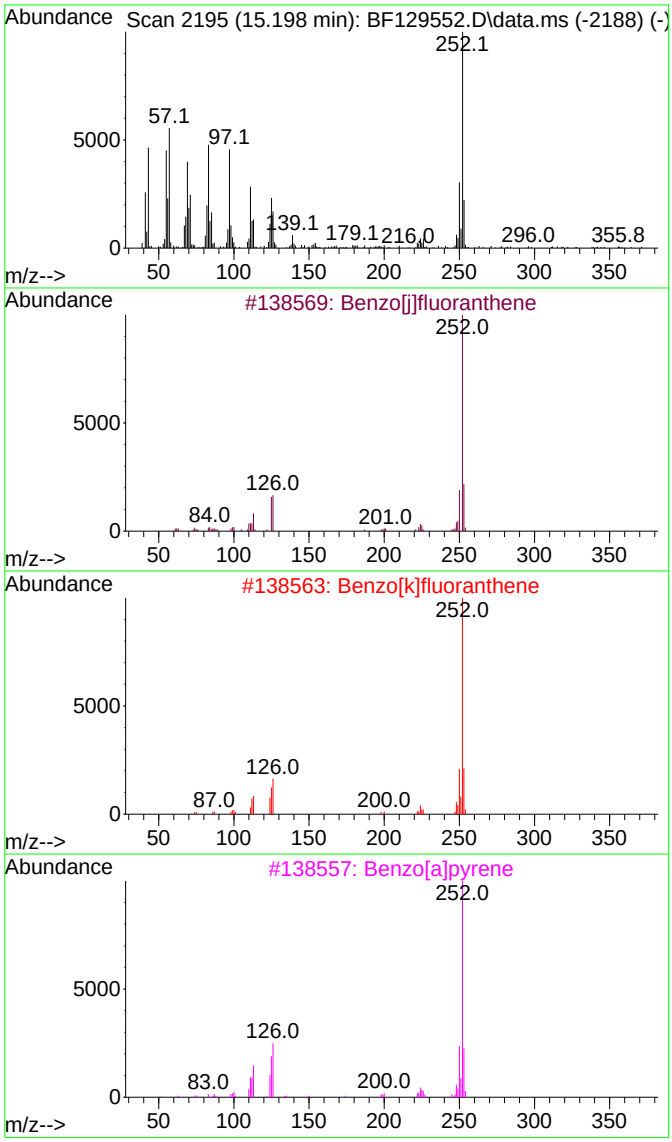
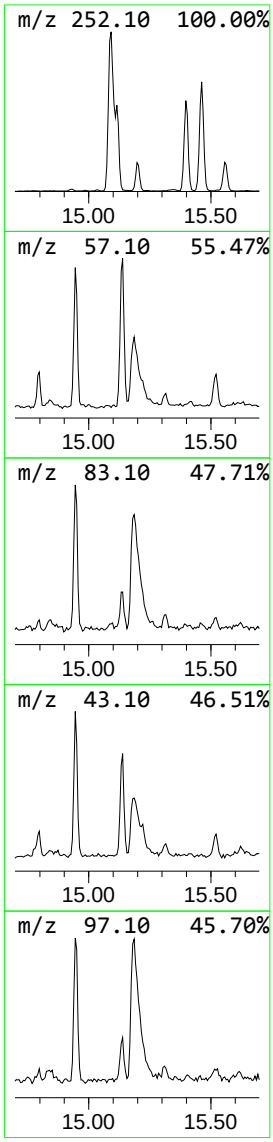
Peak Number 6 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	17.75 ng	797187	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83
3	Benzo[a]pyrene	252	C20H12	000050-32-8	64
4	Benzo[e]pyrene	252	C20H12	000192-97-2	64
5	Perylene	252	C20H12	000198-55-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129552.D
Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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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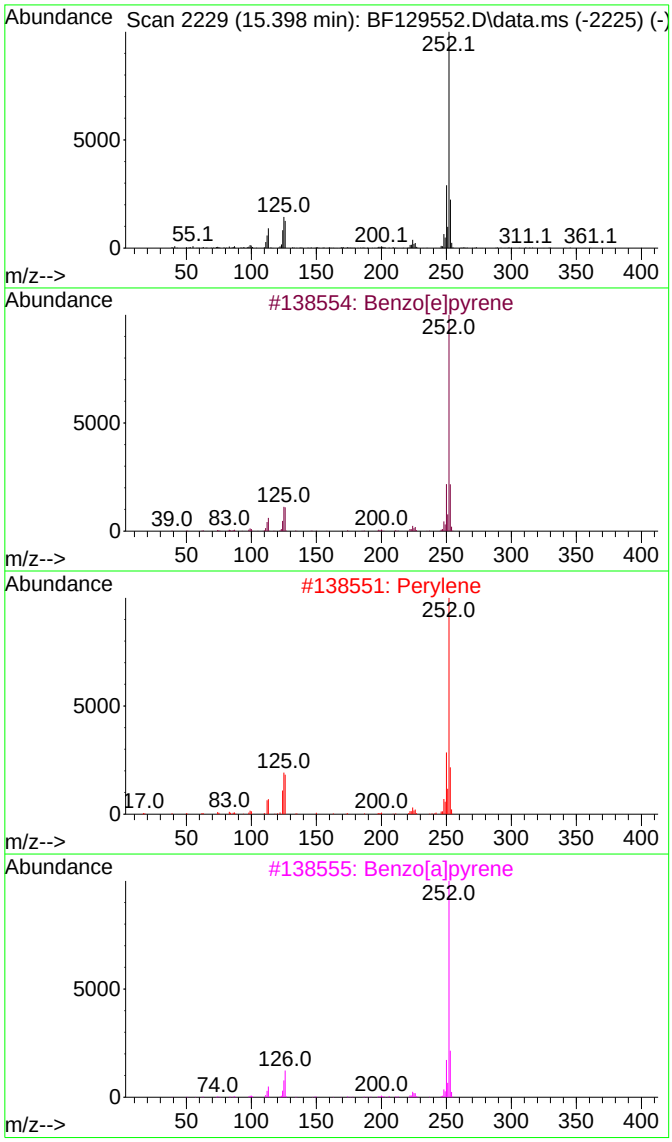
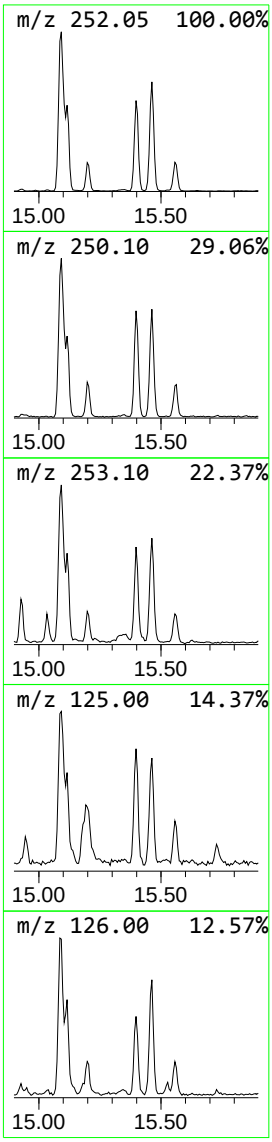
Peak Number 7 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	7.77 ng	348911	Perylene-d12	15.527

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[a]pyrene	252	C20H12	000050-32-8	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Acq On : 03 Aug 2022 21:38
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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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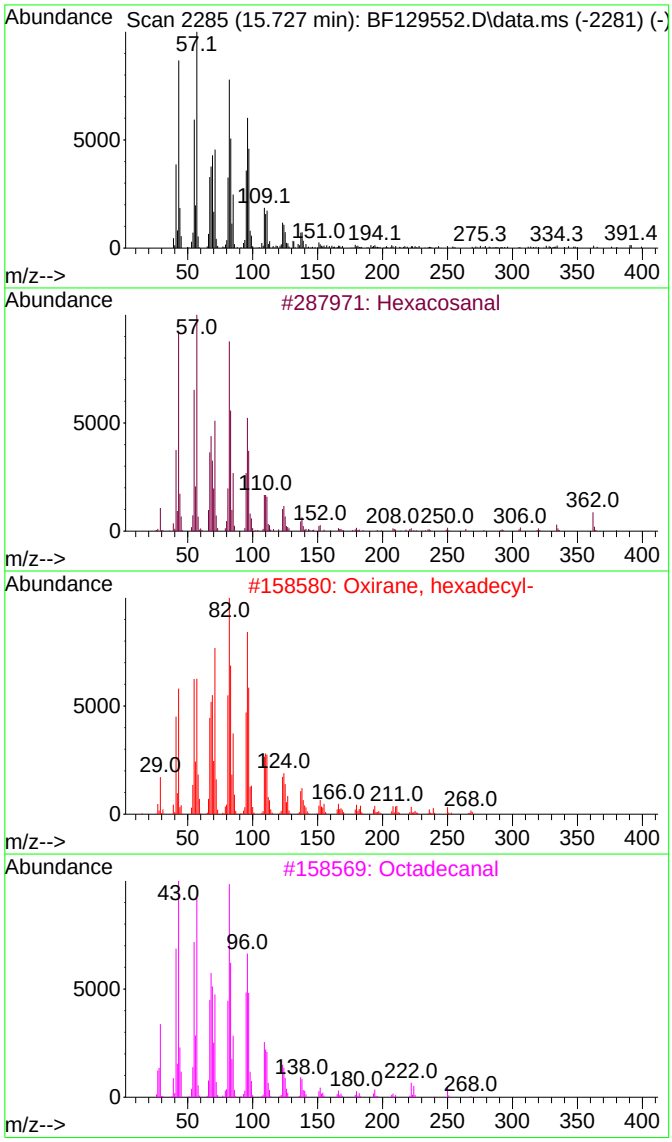
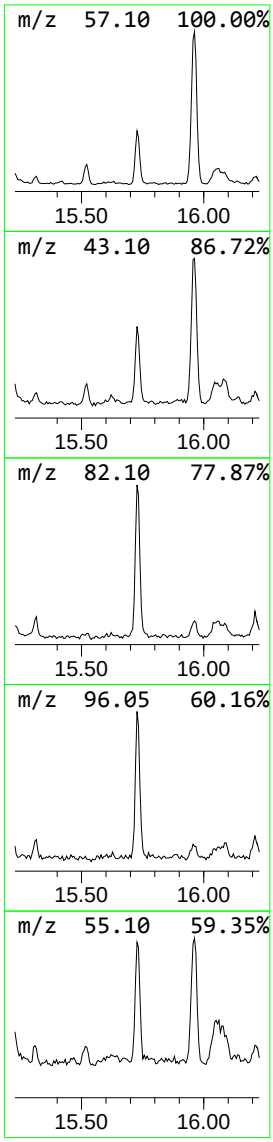
Peak Number 8 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	11.62 ng	522040	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	97
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Heptacosanal	394	C27H54O	072934-03-3	90





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Misc :
ALS Vial : 12 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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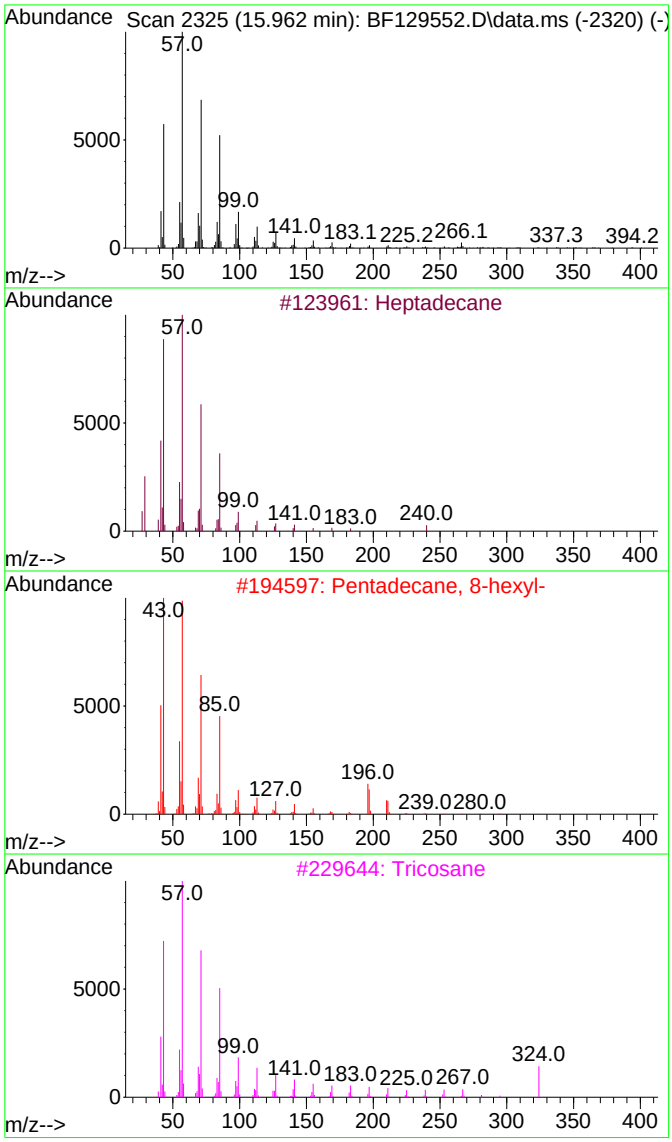
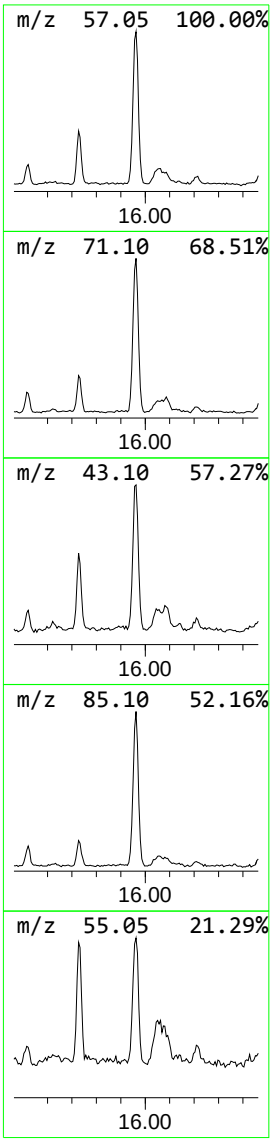
Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	16.89 ng	758623	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ALS Vial : 12 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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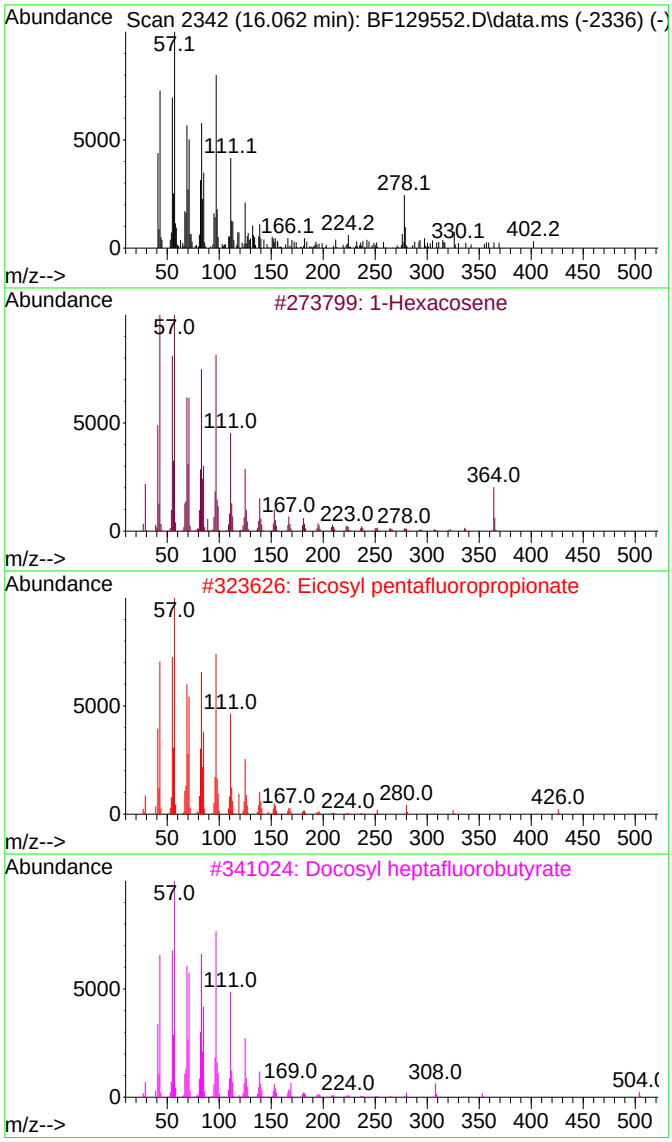
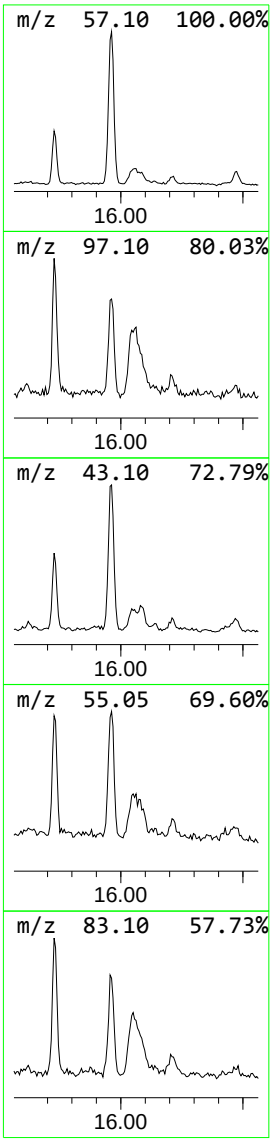
Peak Number 10 1-Hexacosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	3.25 ng	146042	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	89
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	87





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Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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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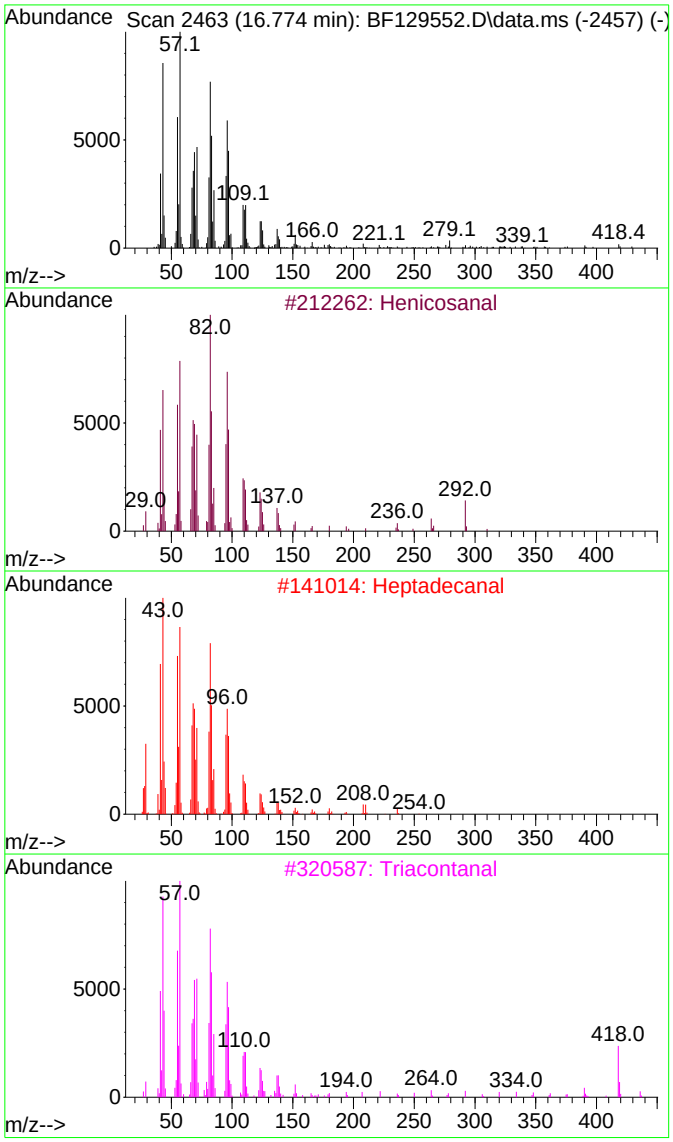
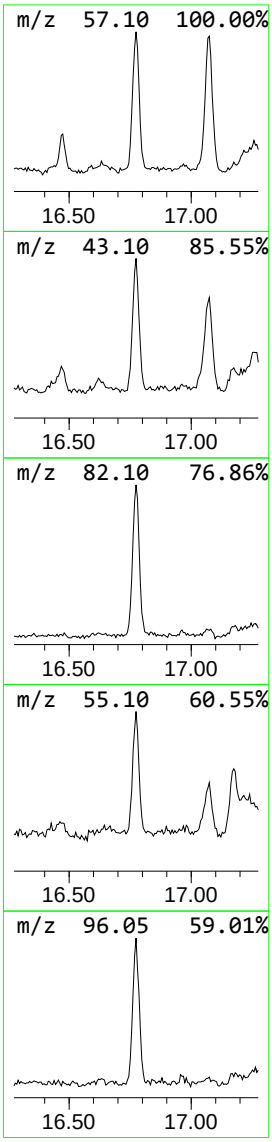
Peak Number 11 Henicosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.774	12.46 ng	559624	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicosanal	310	C21H42O	051227-32-8	93
2	Heptadecanal	254	C17H34O	1000376-70-0	93
3	Triacontanal	436	C30H60O	022725-63-9	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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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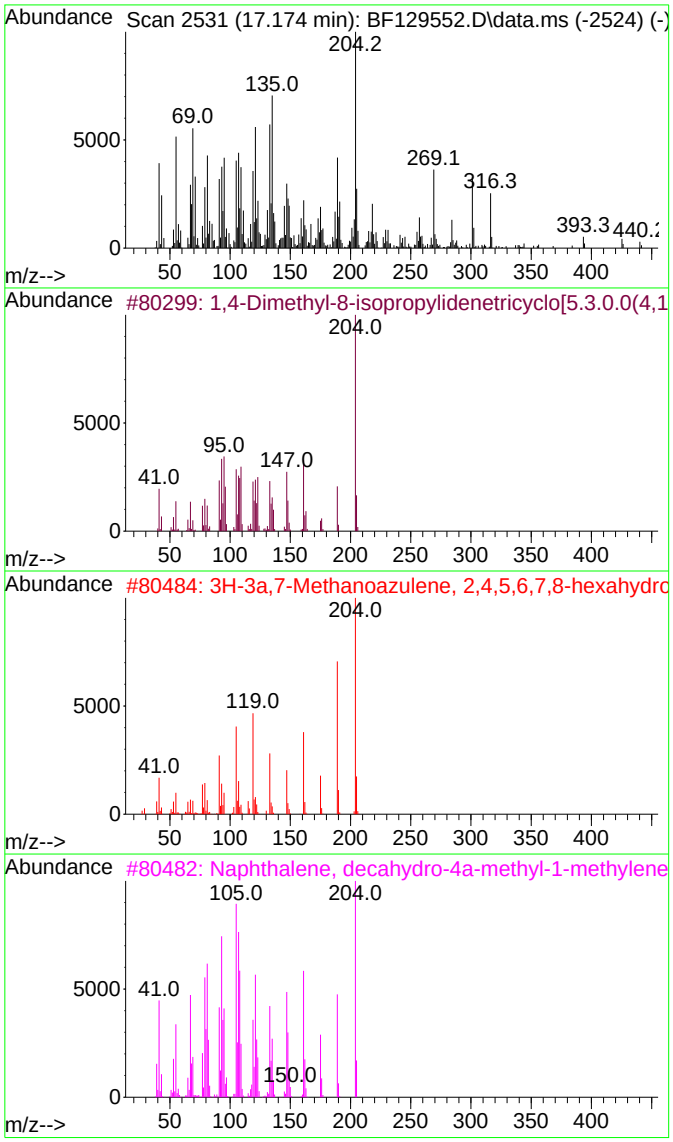
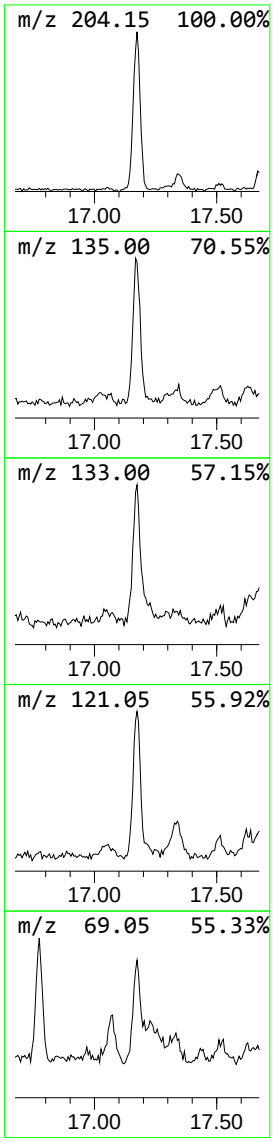
Peak Number 12 1,4-Dimethyl-8-isopropylide... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	23.36 ng	1049150	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	58
2	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	53
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	43





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Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 12 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
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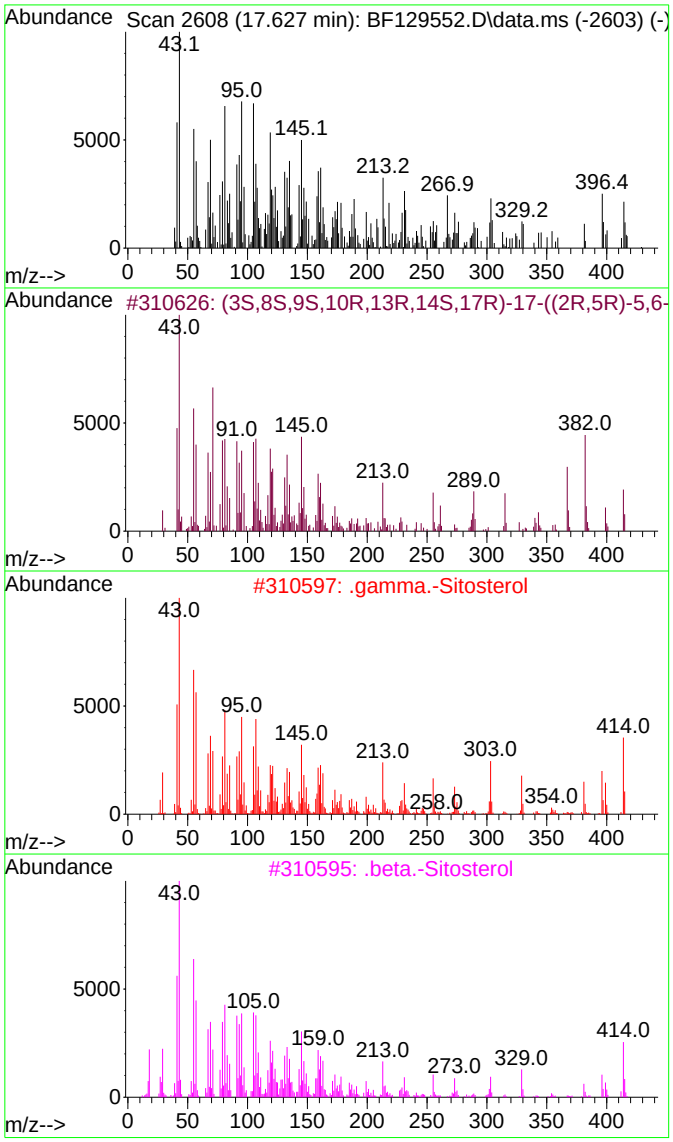
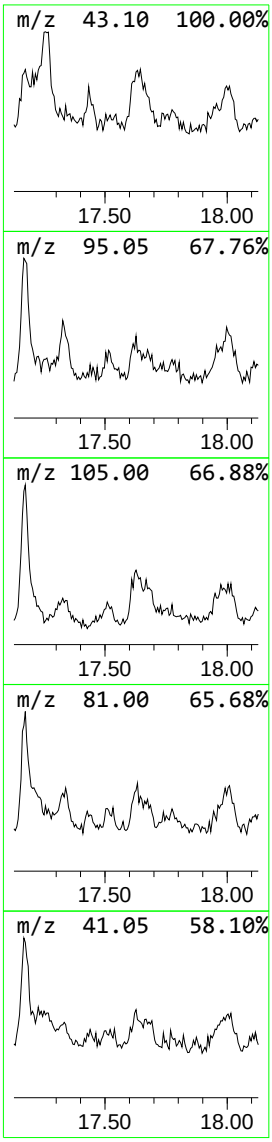
Peak Number 13 (3S,8S,9S,10R,13R,14S,17R)-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.627	5.26 ng	236070	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	55
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	55
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
4	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	50
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	43





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Sample : N3930-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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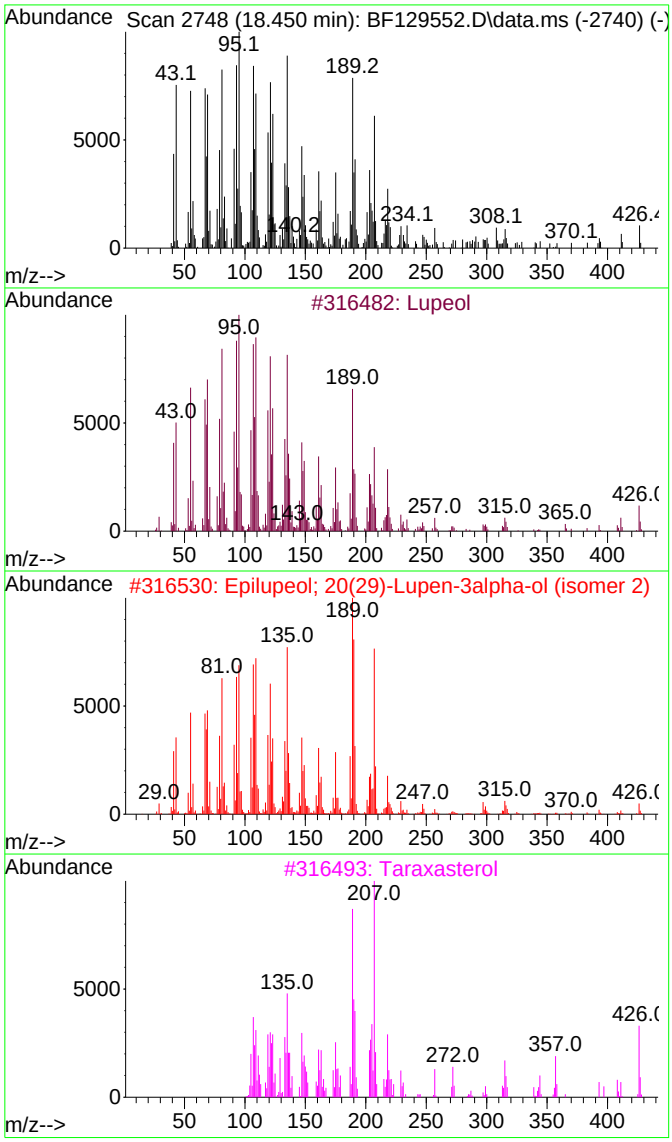
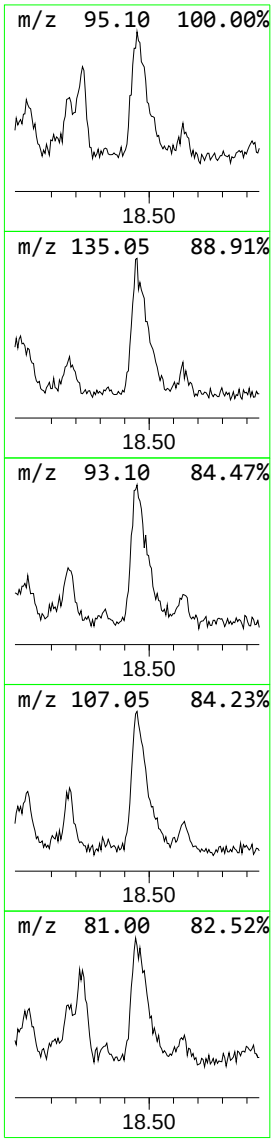
Peak Number 14 Lupeol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.450	22.07 ng	991129	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	95
2	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	83
3	Taraxasterol	426	C30H50O	001059-14-9	64
4	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	53
5	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	46





Tentatively Identified Compound (LSC) summary

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Acq On : 03 Aug 2022 21:38
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.098	2.4	ng	92950	1	6.869	767569	20.0
Phenanthrene, 2...	11.921	3.2	ng	114361	4	11.398	709680	20.0
4H-Cyclopenta[d...	12.010	2.9	ng	101188	4	11.398	709680	20.0
10-Heneicosene ...	14.509	5.1	ng	335086	5	14.039	1322770	20.0
Octadecanal	14.945	13.8	ng	621750	6	15.527	898275	20.0
Benzo[j]fluoran...	15.198	17.8	ng	797187	6	15.527	898275	20.0
Benzo[e]pyrene	15.398	7.8	ng	348911	6	15.527	898275	20.0
Hexacosanal	15.727	11.6	ng	522040	6	15.527	898275	20.0
Heptadecane	15.962	16.9	ng	758623	6	15.527	898275	20.0
1-Hexacosene	16.062	3.3	ng	146042	6	15.527	898275	20.0
Henicosanal	16.774	12.5	ng	559624	6	15.527	898275	20.0
1,4-Dimethyl-8-...	17.174	23.4	ng	1049150	6	15.527	898275	20.0
(3S,8S,9S,10R,1...	17.627	5.3	ng	236070	6	15.527	898275	20.0
Lupeol	18.450	22.1	ng	991129	6	15.527	898275	20.0