LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPK-2

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.457	185	199	214	rBV	230134	822116	54.05%	5.819%
2	3.734	239	246	255	rVB5	9095	21088	1.39%	0.149%
3	3.939	277	281	287	rVB	10787	15560	1.02%	0.110%
4	4.469	367	371	378	rBV2	10578	15645	1.03%	0.111%
5	5.081	472	475	489	rVB	123044	152161	10.00%	1.077%
6	5.492	541	545	557	rBV	1037730	1107092	72.79%	7.836%
7	6.392	694	698	704	rBV3	16932	24443	1.61%	0.173%
8	6.498	712	716	729	rBV	1518297	1521016	100.00%	10.766%
9	6.686	745	748	751	rBV	60080	51082	3.36%	0.362%
10	6.869	775	779	782	rBV	624405	558707	36.73%	3.955%
11	7.127	818	823	826	rBV4	27388	29053	1.91%	0.206%
12	7.192	830	834	838	rVB2	18286	25143	1.65%	0.178%
13	7.239	838	842	843	rBV	19315	17177	1.13%	0.122%
14	7.392	863	868	871	rBV3	16605	25375	1.67%	0.180%
15	7.433	871	875	882	rVB	1169552	1072700	70.53%	7.593%
16	7.504	882	887	890	rVB6	26255	31572	2.08%	0.223%
17	7.551	890	895	899	rBV6	11205	19388	1.27%	0.137%
18	7.886	948	952	954	rBV2	29985	25219	1.66%	0.179%
19	8.122	988	992	994	rBV	57308	56427	3.71%	0.399%
20	8.151	994	997	999	rVV	755617	617916	40.63%	4.374%
21	8.169	999	1000	1003	rVV	49107	44078	2.90%	0.312%
22	8.198	1003	1005	1008	rVB2	34819	27828	1.83%	0.197%
23	8.433	1042	1045	1049	rVB5	20494	26712	1.76%	0.189%
24	8.557	1063	1066	1068	rBV	39633	27755	1.82%	0.196%
25	8.645	1078	1081	1084	rBV3	17320	16640	1.09%	0.118%
26	8.727	1092	1095	1099	rVB	69562	49664	3.27%	0.352%
27	8.863	1115	1118	1120	rBV	30415	22323	1.47%	0.158%
28	8.963	1133	1135	1138	rVB2	34216	26164	1.72%	0.185%
29	9.092	1154	1157	1162	rBV4	17828	19670	1.29%	0.139%
30	9.157	1166	1168	1171	rBV	43752	30638	2.01%	0.217%
31	9.221	1175	1179	1183	rBV	1543176	1370462	90.10%	9.701%
32	9.292	1188	1191	1195	rVV	120943	99233	6.52%	0.702%
33	9.492	1221	1225	1229	rBV4	27436	34187	2.25%	0.242%
34	9.563	1233	1237	1240	rVV4	38023	48637	3.20%	0.344%
35	9.610	1240	1245	1248	rVB3	60914	77294	5.08%	0.547%
36	9.680	1254	1257	1259	rVB3	21140	18416	1.21%	0.130%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.763	1268	1271	1274	rBV4	31701	31893	2.10%	0.226%
38	9.821	1277	1281	1285	rVB	95185	93051	6.12%	0.659%
39	9.910	1292	1296	1299	rVV	611733	546531	35.93%	3.869%
40	9.939	1299	1301	1304	rVB	53263	44804	2.95%	0.317%
41	10.004	1310	1312	1317	rVB3	18311	21624	1.42%	0.153%
42	10.063	1318	1322	1324	rVV5	16160	23363	1.54%	0.165%
43	10.110	1327	1330	1333	rVV2	34482	39714	2.61%	0.281%
44	10.145	1333	1336	1340	rVB2	42427	42022	2.76%	0.297%
45	10.221	1346	1349	1352	rBV	29720	35224	2.32%	0.249%
46	10.321	1360	1366	1370	rBV	100995	116951	7.69%	0.828%
47	10.457	1383	1389	1394	rBV2	49035	69799	4.59%	0.494%
48	10.545	1398	1404	1406	rVV2	56802	69545	4.57%	0.492%
49	10.592	1410	1412	1417	rBV6	15692	26782	1.76%	0.190%
50	10.698	1427	1430	1434	rBV	217052	196572	12.92%	1.391%
51	10.798	1444	1447	1457	rVB	112223	175048	11.51%	1.239%
52	10.998	1477	1481	1484	rBV4	21842	35230	2.32%	0.249%
53	11.121	1499	1502	1504	rBV3	15911	18546	1.22%	0.131%
54	11.245	1520	1523	1526	rBV	84813	72452	4.76%	0.513%
55	11.274	1526	1528	1530	rVV	50929	43440	2.86%	0.307%
56	11.298	1530	1532	1535	rVB	33869	29659	1.95%	0.210%
57	11.339	1537	1539	1542	rVB3	21113	18619	1.22%	0.132%
58	11.398	1545	1549	1551	rBV	629219	541286	35.59%	3.831%
59	11.421	1551	1553	1559	rVB	335866	288733	18.98%	2.044%
60	11.474	1559	1562	1564	rBV	58911	44033	2.89%	0.312%
61	11.557	1573	1576	1581	rBV5	21718	26319	1.73%	0.186%
62	11.633	1585	1589	1593	rBV2	27424	45072	2.96%	0.319%
63	11.674	1593	1596	1598	rBV	62464	46237	3.04%	0.327%
64	11.727	1603	1605	1611	rVB3	23651	26103	1.72%	0.185%
65	11.774	1611	1613	1616	rBV	53979	45601	3.00%	0.323%
66	11.904	1632	1635	1637	rBV	57852	58858	3.87%	0.417%
67	11.927	1637	1639	1642	rVV	77000	66872	4.40%	0.473%
68	11.974	1645	1647	1650	rVV2	21360	21771	1.43%	0.154%
69	12.015	1650	1654	1656	rVV2	63355	78951	5.19%	0.559%
70	12.033	1656	1657	1662	rVB	47870	38115	2.51%	0.270%
71	12.080	1662	1665	1668	rBV	63082	56602	3.72%	0.401%
72	12.192	1682	1684	1688	rBV	32754	35795	2.35%	0.253%
73	12.227	1688	1690	1694	rVV4	22368	22495	1.48%	0.159%
74	12.451	1725	1728	1730	rBV	49841	54938	3.61%	0.389%
75	12.486	1730	1734	1736	rVB3	80510	101684	6.69%	0.720%
76	12.574	1746	1749	1753	rVB6	30945	32030	2.11%	0.227%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.615	1753	1756	1760	rBV	297781	256437	16.86%	1.815%
78	12.845	1789	1795	1801	rBV	296675	325615	21.41%	2.305%
79	12.898	1801	1804	1807	rBV3	30314	37851	2.49%	0.268%
80	12.986	1815	1819	1822	rBV	1448343	1226199	80.62%	8.680%
81	13.198	1853	1855	1858	rBV	31071	28741	1.89%	0.203%
82	14.045	1995	1999	2002	rBV2	416941	443418	29.15%	3.139%
83	15.539	2249	2253	2258	rVB	212189	278257	18.29%	1.970%

Sum of corrected areas: 14127463

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
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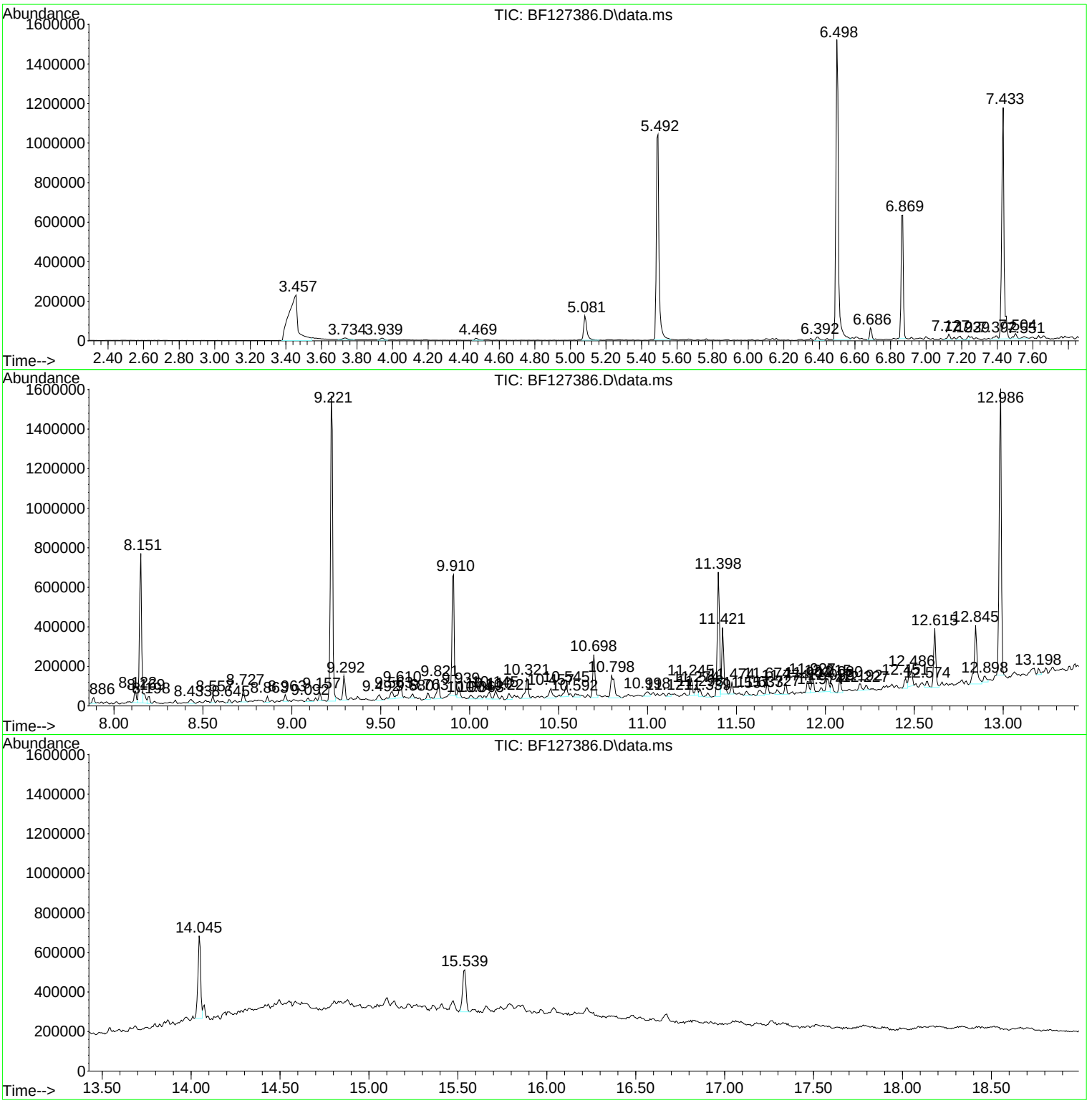
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

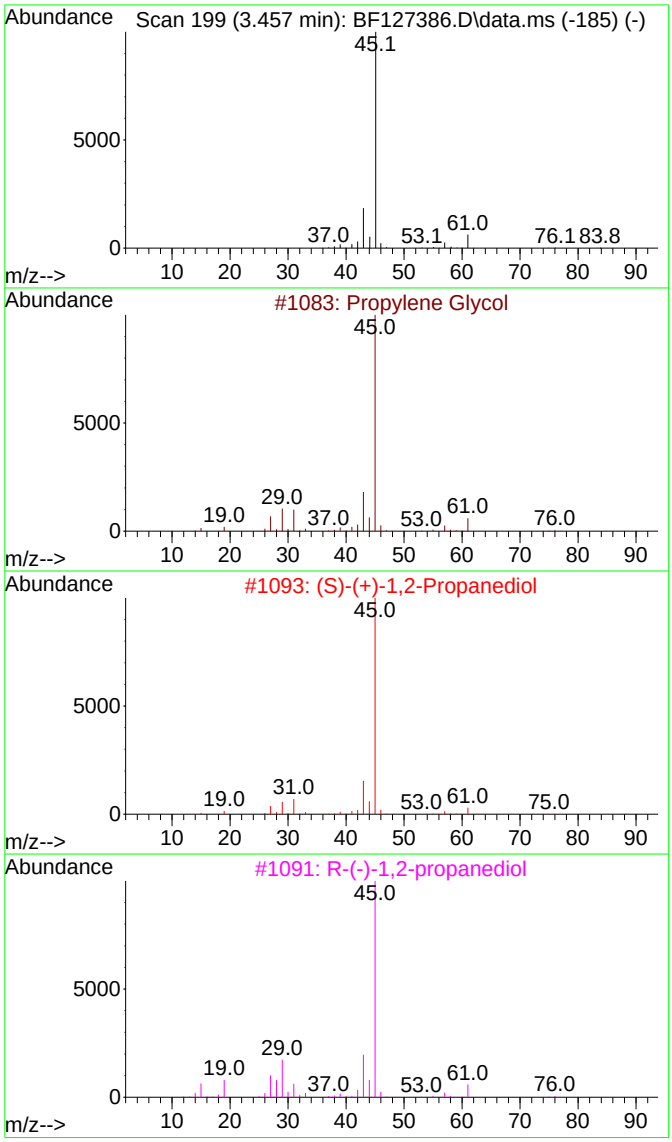
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

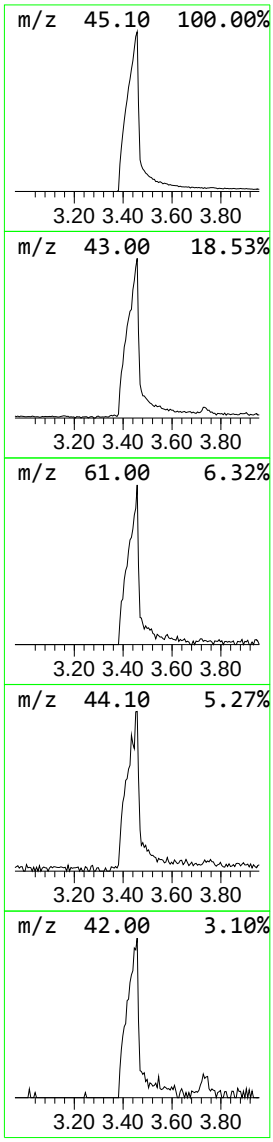
****

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.457	29.43 ng	822116	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	Formamide	45	CH3NO	000075-12-7	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

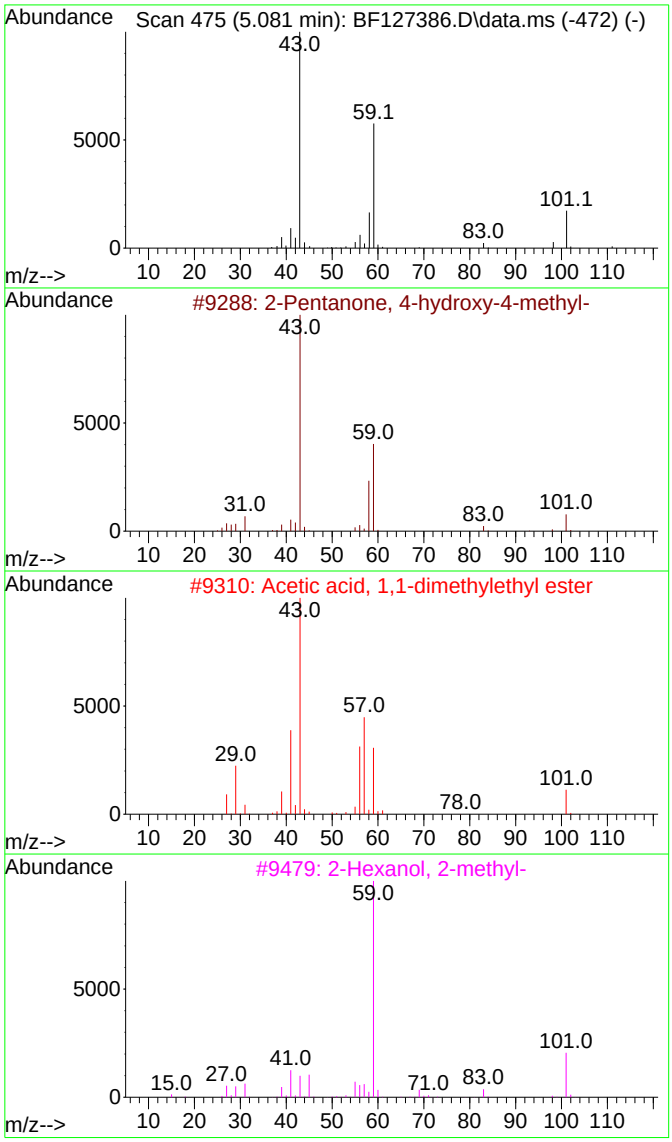
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

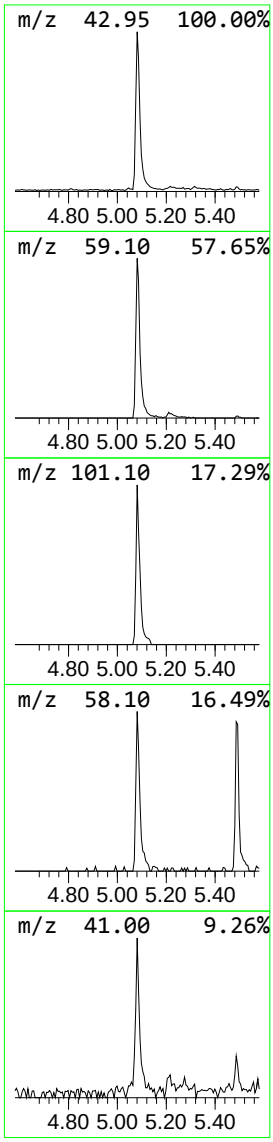
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.45 ng	152161	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

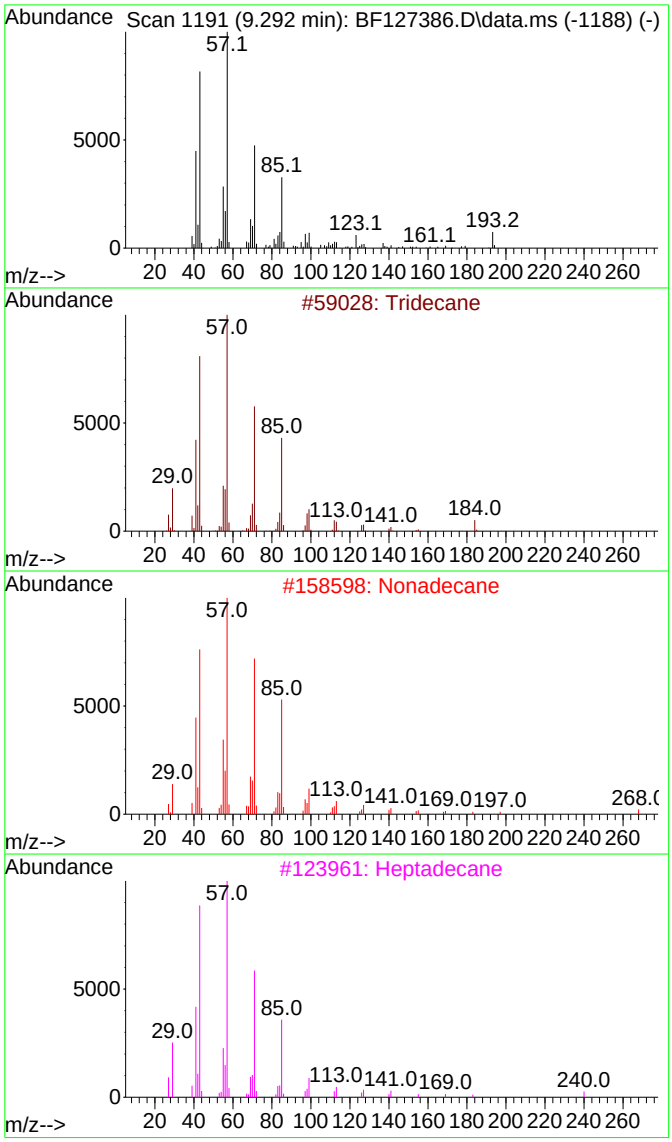
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

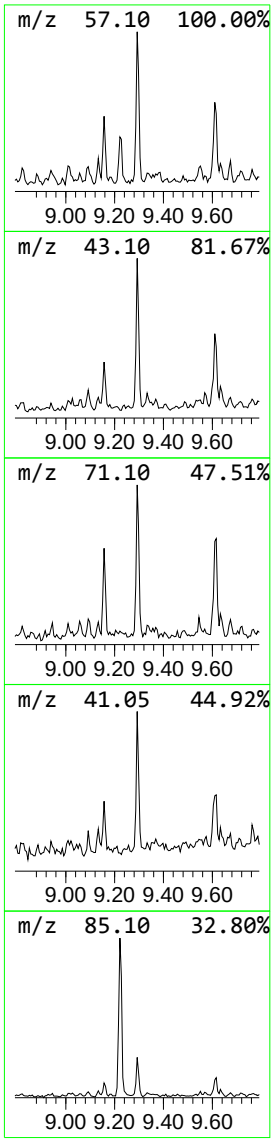
****

Peak Number 3 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	3.63 ng	99233	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	Nonadecane	268	C19H40	000629-92-5	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
5	Hexadecane	226	C16H34	000544-76-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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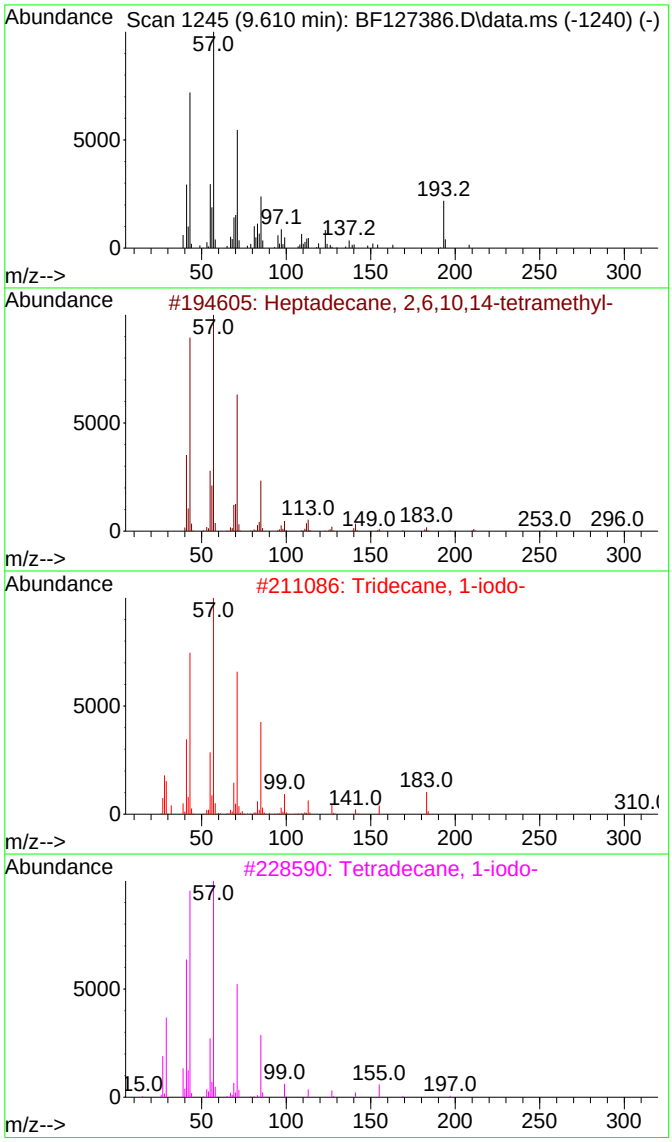
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

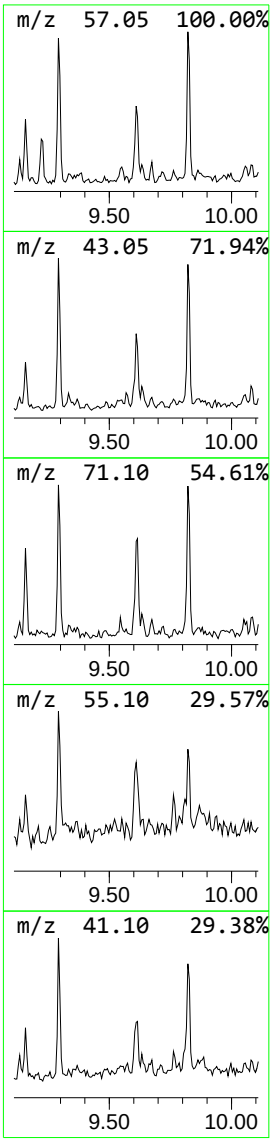
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.83 ng	77294	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

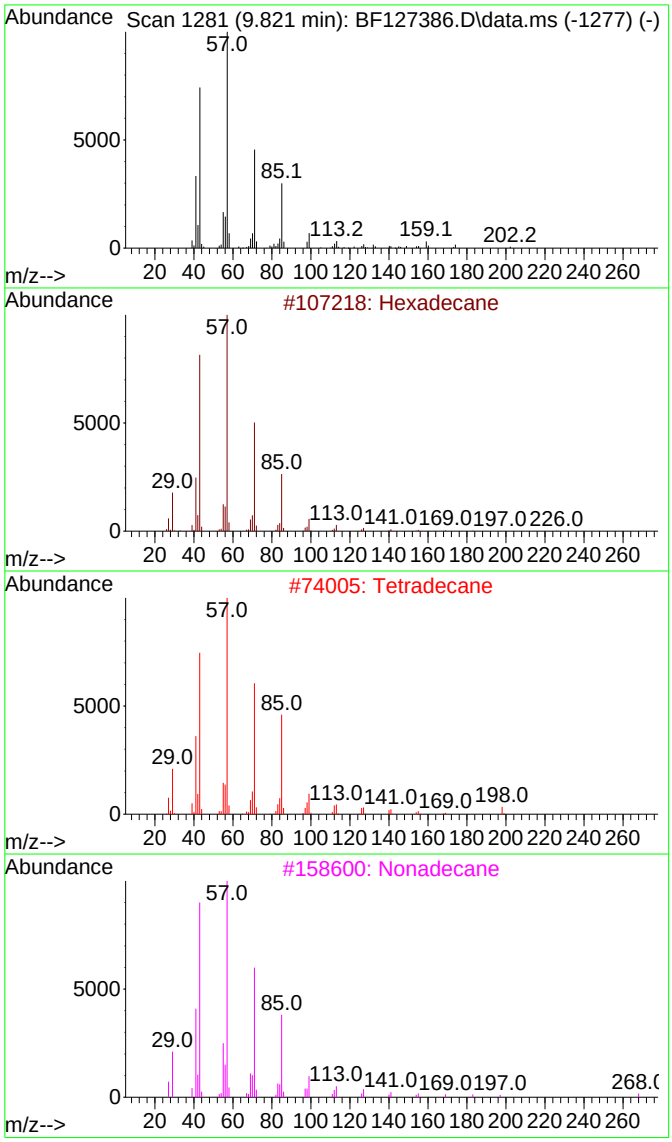
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

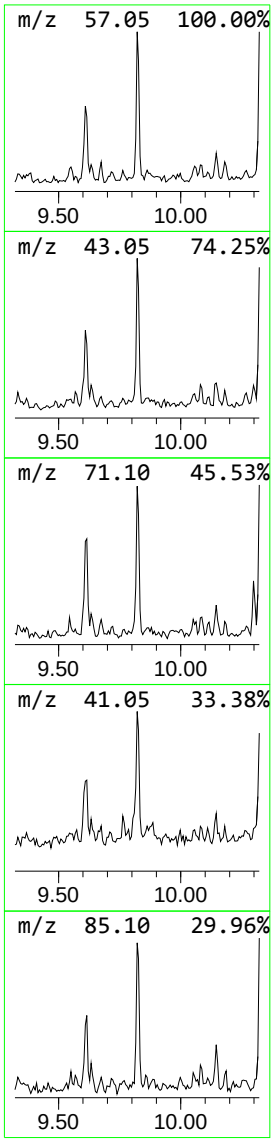
****

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.821	3.41 ng	93051	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

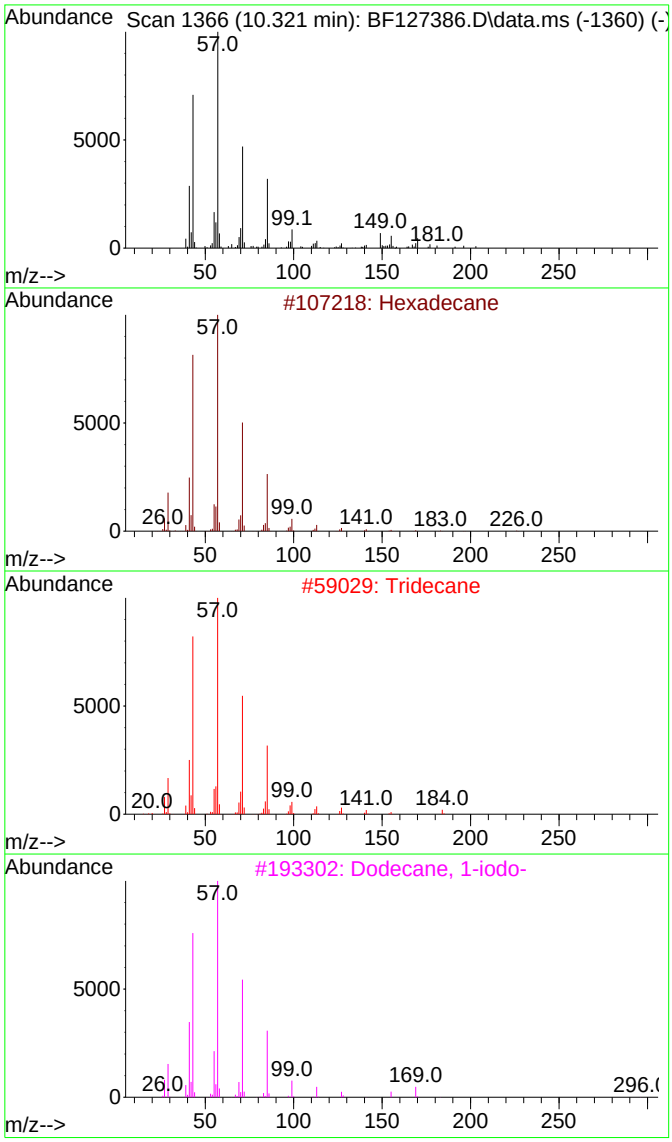
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

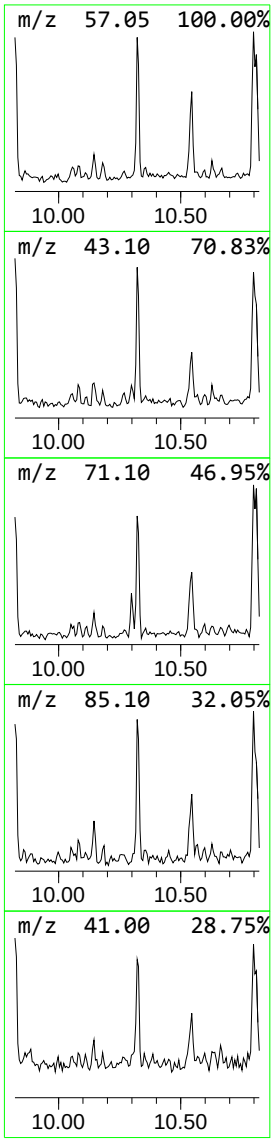
****

Peak Number 6 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.321	4.28 ng	116951	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Tridecane	184	C13H28	000629-50-5	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Dodecane	170	C12H26	000112-40-3	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





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Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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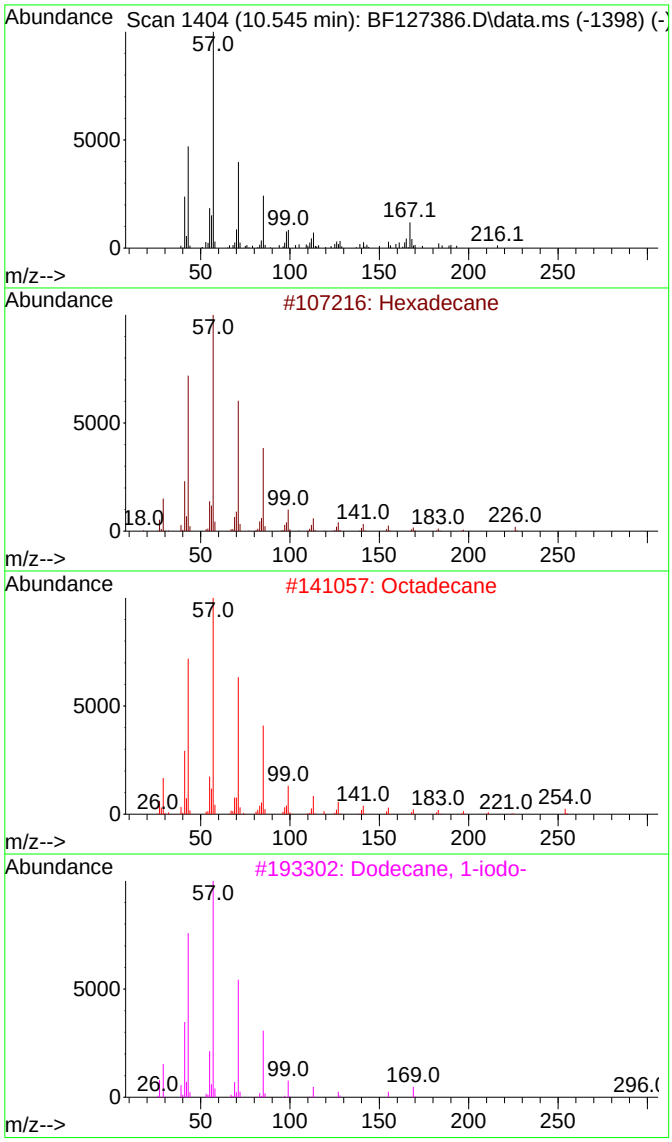
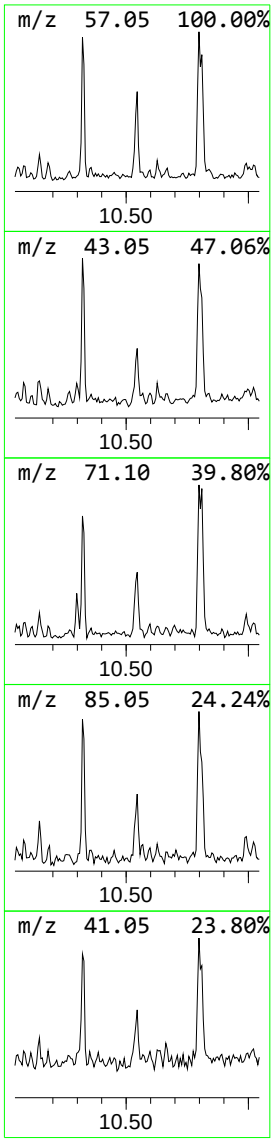
Peak Number 8 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	2.54 ng	69545	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	53
2	Octadecane	254	C18H38	000593-45-3	53
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
4	Heptacosane	380	C27H56	000593-49-7	47
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	47





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Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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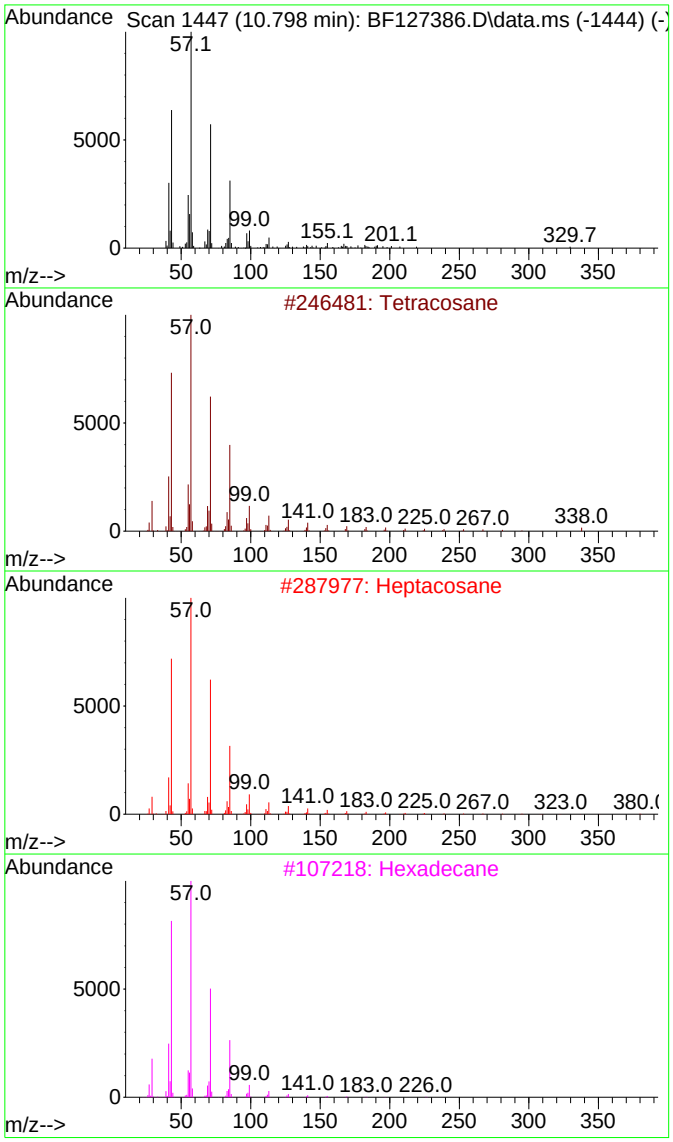
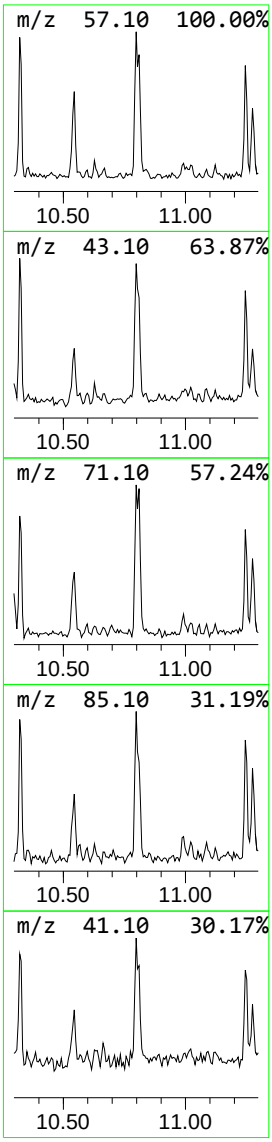
Peak Number 9 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	6.47 ng	175048	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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Sample : N1956-02
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TPK-2

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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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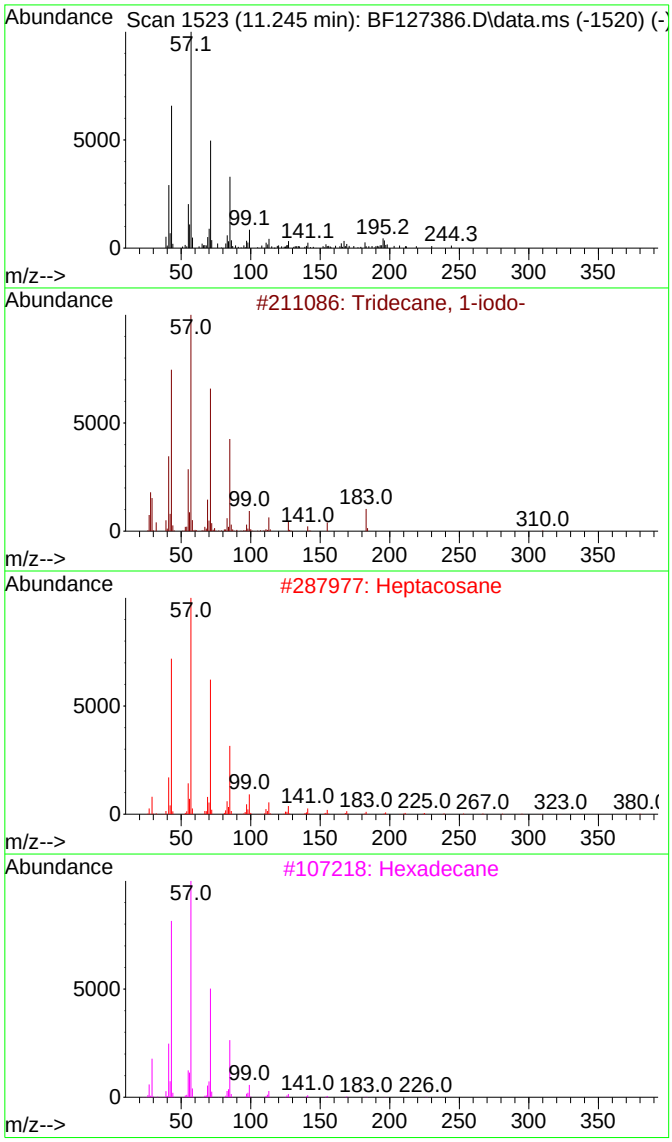
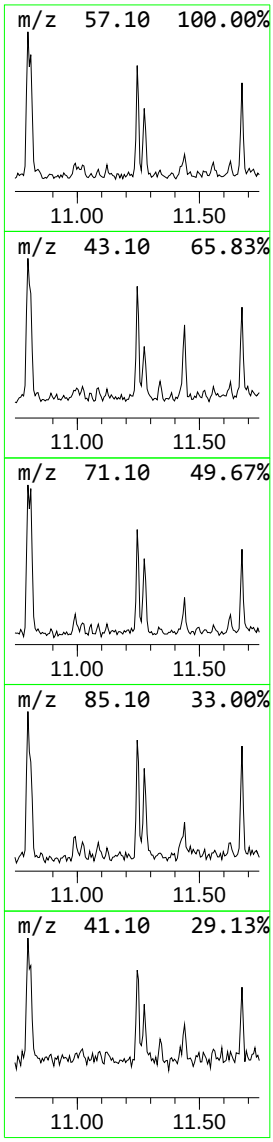
Peak Number 10 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	2.68 ng	72452	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	9-Methylheneicosane	310	C22H46	070475-51-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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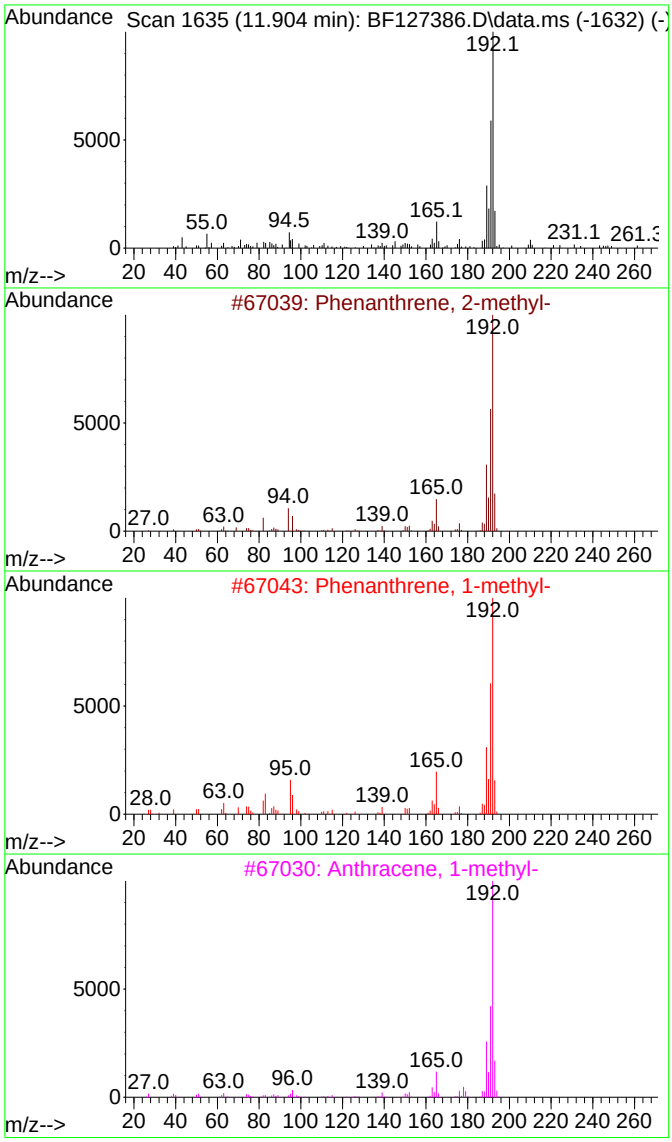
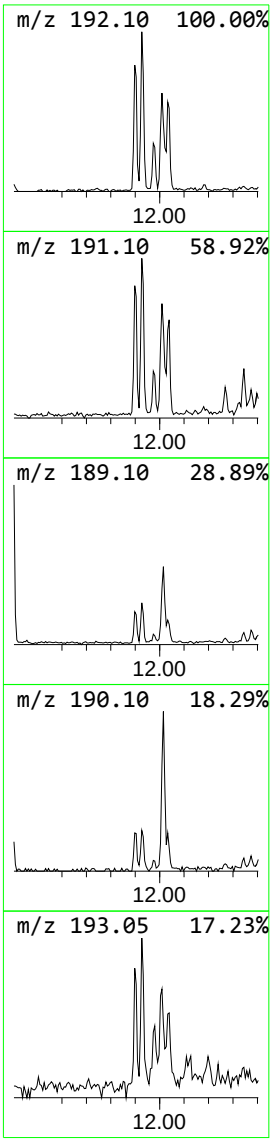
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.17 ng	58858	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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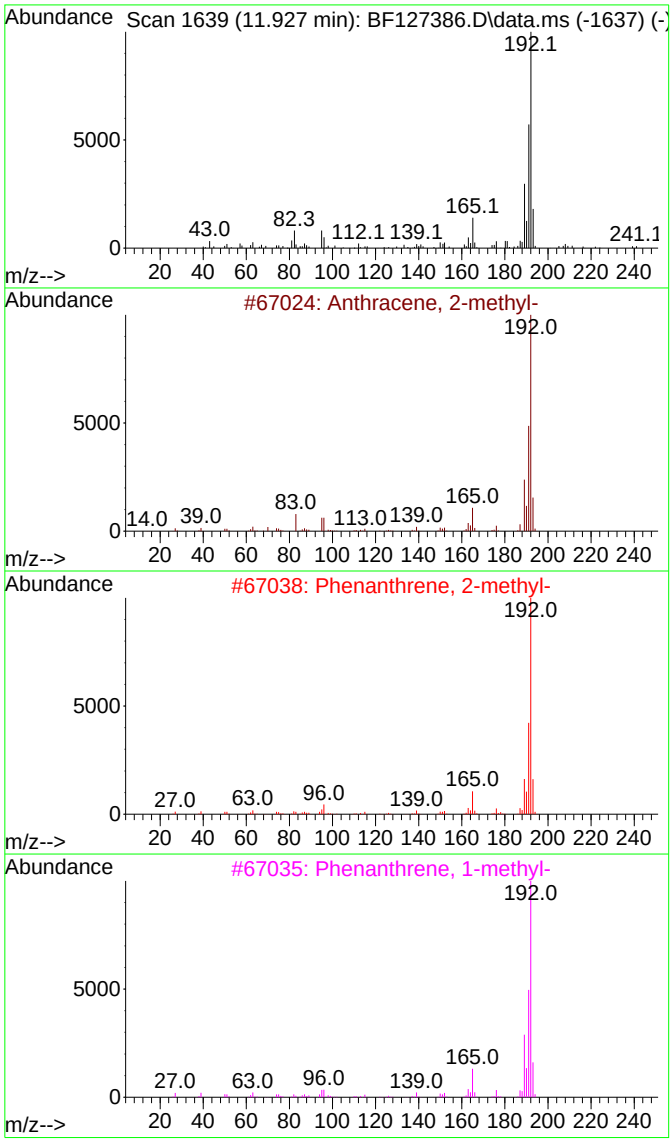
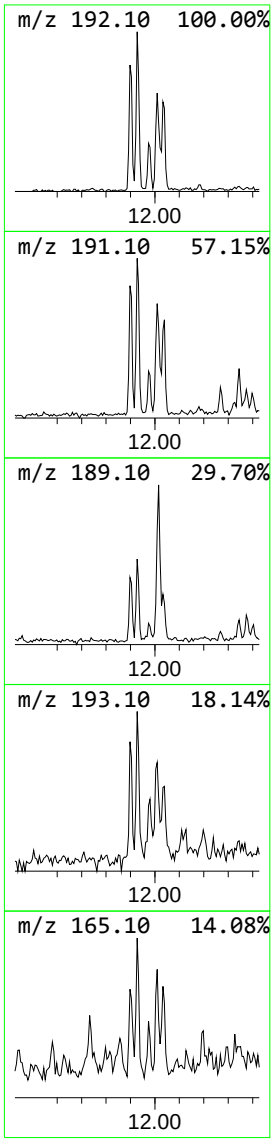
Peak Number 12 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.47 ng	66872	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93





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Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

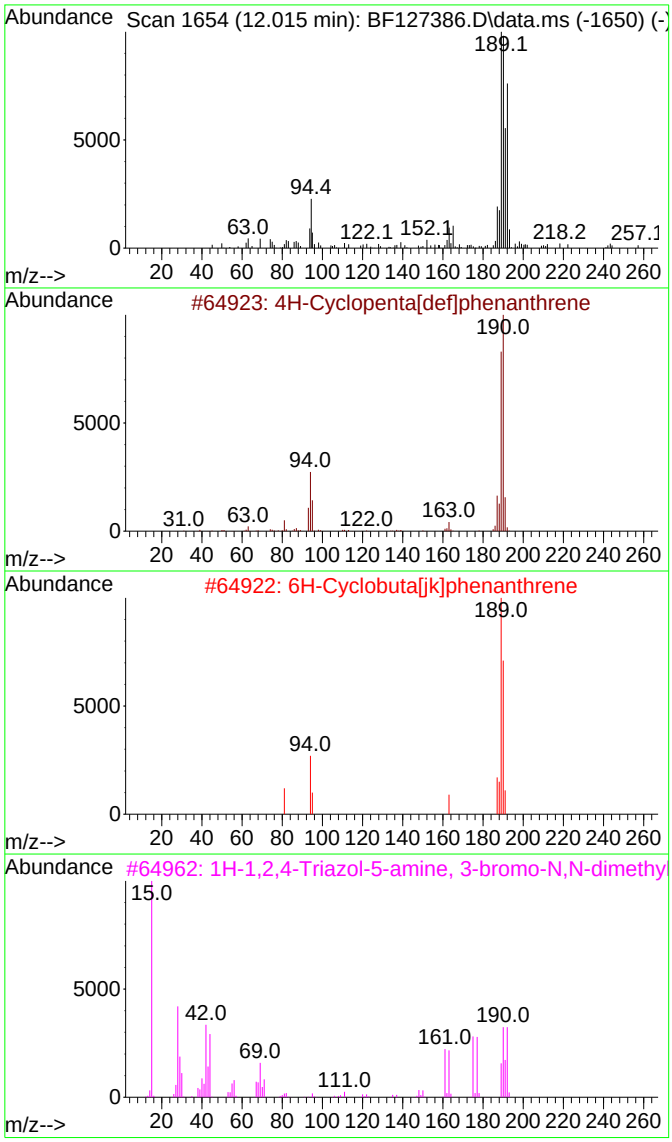
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

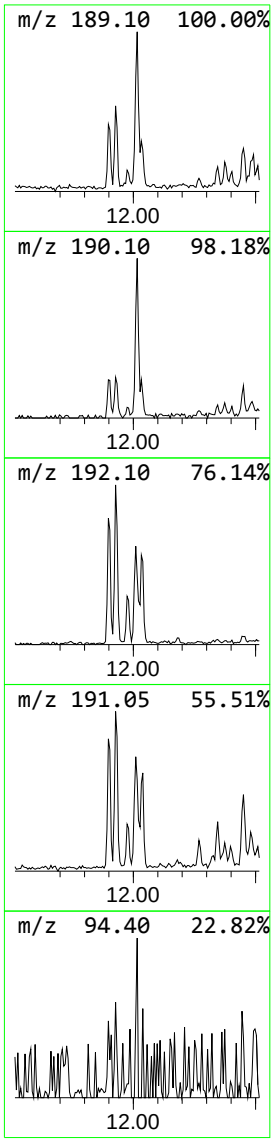
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.015	2.92 ng	78951	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	38
4	5-Bromo-4-fluoropyridin-2-amine	190	C5H4BrFN2	944401-69-8	38
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35





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Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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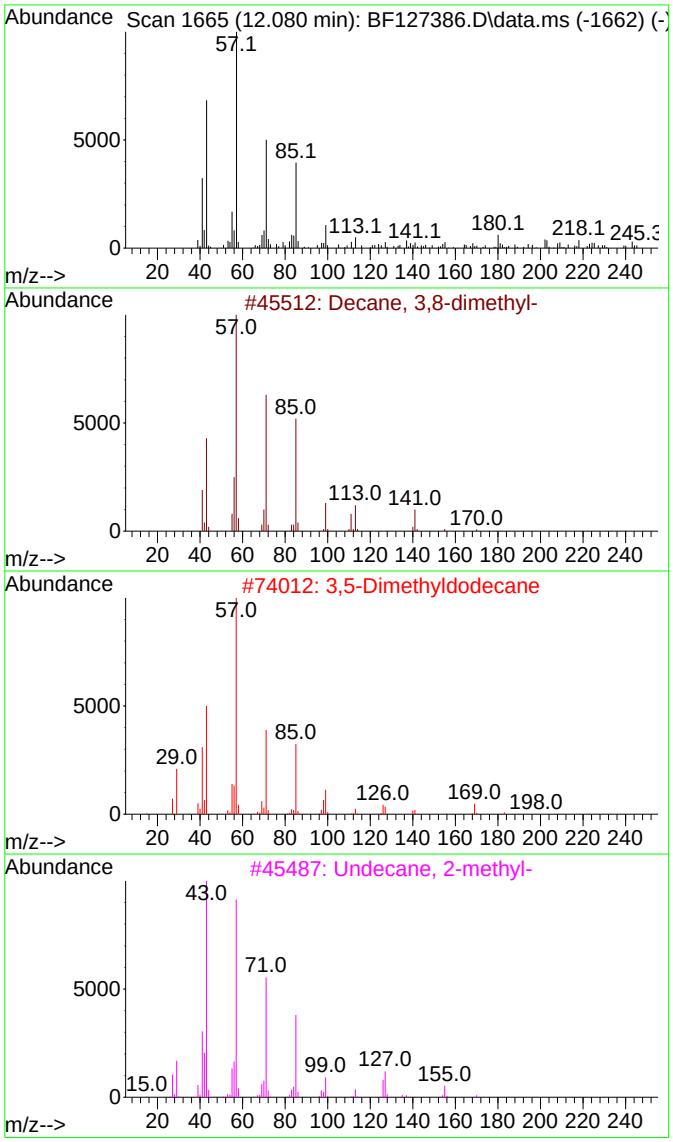
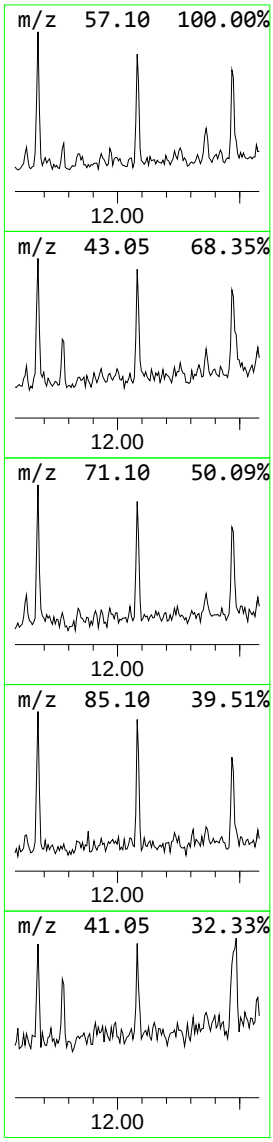
Peak Number 14 Decane, 3,8-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.09 ng	56602	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68





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Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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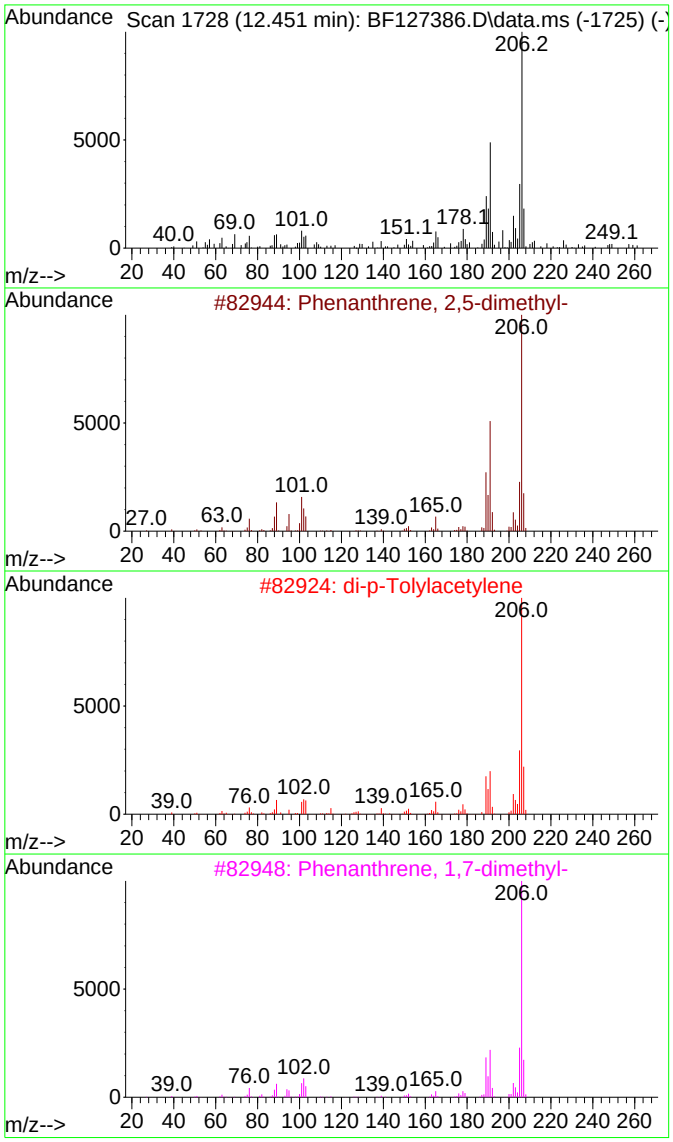
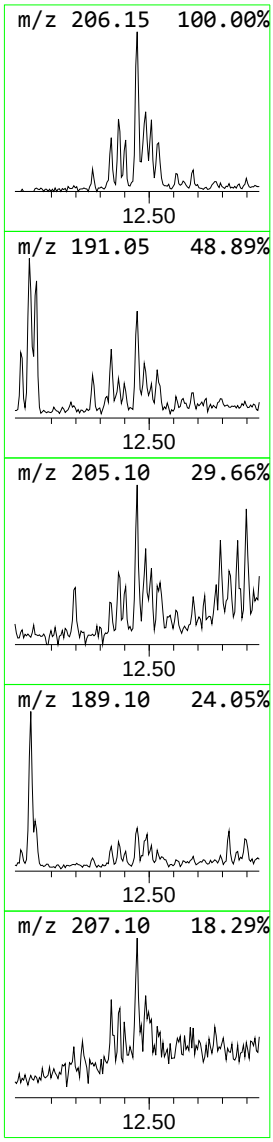
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	2.03 ng	54938	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	81





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Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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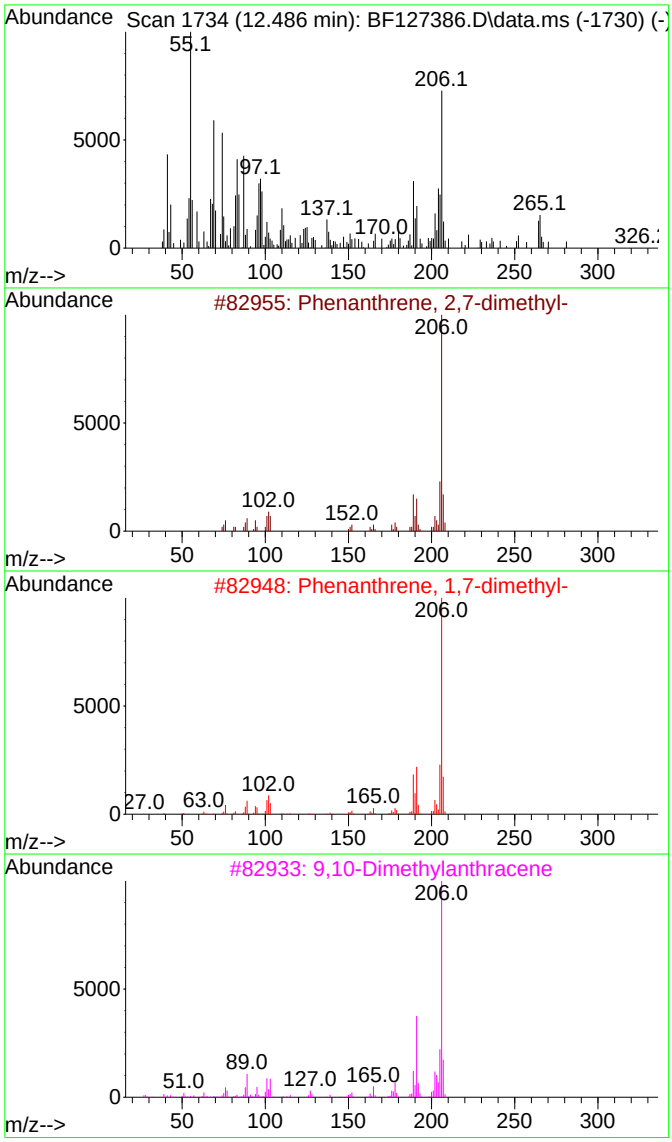
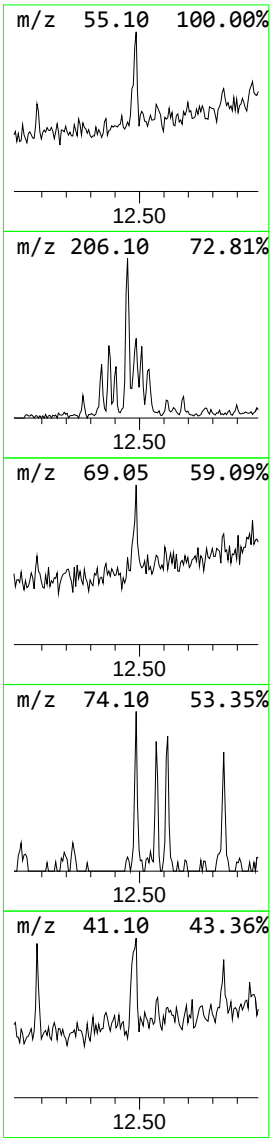
Peak Number 16 unknown12.486 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	3.76 ng	101684	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	41
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	38
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	38
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38





Tentatively Identified Compound (LSC) summary

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Data File : BF127386.D
Acq On : 17 Mar 2022 20:10
Operator : CG\JU
Sample : N1956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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
Propylene Glycol	3.457	29.4	ng	822116	1	6.869	558707	20.0
2-Pentanone, 4-...	5.081	5.5	ng	152161	1	6.869	558707	20.0
Tridecane	9.292	3.6	ng	99233	3	9.910	546531	20.0
Heptadecane, 2,...	9.610	2.8	ng	77294	3	9.910	546531	20.0
Hexadecane	9.821	3.4	ng	93051	3	9.910	546531	20.0
Dodecane, 1-iodo-	10.321	4.3	ng	116951	3	9.910	546531	20.0
Octadecane	10.545	2.5	ng	69545	3	9.910	546531	20.0
Tetracosane	10.798	6.5	ng	175048	4	11.398	541286	20.0
Tridecane, 1-iodo-	11.245	2.7	ng	72452	4	11.398	541286	20.0
Phenanthrene, 2...	11.904	2.2	ng	58858	4	11.398	541286	20.0
Anthracene, 2-m...	11.927	2.5	ng	66872	4	11.398	541286	20.0
4H-Cyclopenta[d...	12.015	2.9	ng	78951	4	11.398	541286	20.0
Decane, 3,8-dim...	12.080	2.1	ng	56602	4	11.398	541286	20.0
Phenanthrene, 2...	12.451	2.0	ng	54938	4	11.398	541286	20.0
unknown12.486	12.486	3.8	ng	101684	4	11.398	541286	20.0