LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	495	501	508	rBV	514886	659587	42.97%	4.765%
2	5.445	566	571	574	rBV	1784298	1528914	99.61%	11.045%
3	6.469	740	745	748	rBV	1585496	1534932	100.00%	11.088%
4	6.657	774	777	781	rBV2	38127	38010	2.48%	0.275%
5	6.834	803	807	810	rVB	553207	423276	27.58%	3.058%
6	7.369	893	898	900	rBV	33071	29731	1.94%	0.215%
7	7.404	900	904	906	rVV	1174338	1001915	65.27%	7.238%
8	7.428	906	908	912	rVB	41683	31119	2.03%	0.225%
9	7.628	940	942	946	rVB	26934	27011	1.76%	0.195%
10	7.857	979	981	984	rVB3	28515	24359	1.59%	0.176%
11	8.098	1020	1022	1023	rBV	27182	20942	1.36%	0.151%
12	8.122	1023	1026	1029	rVV	612189	502479	32.74%	3.630%
13	8.145	1029	1030	1032	rVB	53938	25628	1.67%	0.185%
14	8.710	1123	1126	1130	rBV2	27121	25114	1.64%	0.181%
15	8.839	1145	1148	1151	rVB	94085	71732	4.67%	0.518%
16	8.939	1160	1165	1169	rBV	80253	72869	4.75%	0.526%
17	9.204	1206	1210	1213	rBV	2017065	1533675	99.92%	11.079%
18	9.281	1219	1223	1225	rBV	27530	23166	1.51%	0.167%
19	9.469	1248	1255	1258	rBV2	46880	62833	4.09%	0.454%
20	9.539	1264	1267	1270	rBV	69088	69776	4.55%	0.504%
21	9.569	1270	1272	1274	rVB	35197	25415	1.66%	0.184%
22	9.657	1284	1287	1289	rBV	33668	30040	1.96%	0.217%
23	9.745	1298	1302	1305	rBV	35302	29083	1.89%	0.210%
24	9.810	1311	1313	1317	rVB	25669	19558	1.27%	0.141%
25	9.886	1317	1326	1329	rBV	623536	512729	33.40%	3.704%
26	9.986	1340	1343	1348	rVB2	18016	21247	1.38%	0.153%
27	10.086	1354	1360	1364	rVB3	34771	36420	2.37%	0.263%
28	10.128	1364	1367	1370	rBV2	28906	23188	1.51%	0.168%
29	10.204	1376	1380	1382	rBV	20541	22913	1.49%	0.166%
30	10.292	1391	1395	1396	rBV2	16355	21351	1.39%	0.154%
31	10.310	1396	1398	1401	rVB	37538	28942	1.89%	0.209%
32	10.433	1416	1419	1425	rVB3	33155	36244	2.36%	0.262%
33	10.527	1432	1435	1441	rVB4	12082	23501	1.53%	0.170%
34	10.604	1441	1448	1451	rBV2	64176	66789	4.35%	0.482%
35	10.680	1457	1461	1464	rBV	974304	861152	56.10%	6.221%
36	10.798	1477	1481	1488	rVB2	32663	49929	3.25%	0.361%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-122322

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.980	1508	1512	1515	rBV3	18978	23027	1.50%	0.166%
38	11.116	1529	1535	1537	rBV7	12044	20264	1.32%	0.146%
39	11.274	1558	1562	1568	rVB2	37144	47993	3.13%	0.347%
40	11.380	1576	1580	1582	rBV	537283	450518	29.35%	3.254%
41	11.404	1582	1584	1587	rVV	148382	113505	7.39%	0.820%
42	11.451	1590	1592	1595	rVB	26382	23697	1.54%	0.171%
43	11.480	1595	1597	1600	rBV3	19554	21671	1.41%	0.157%
44	11.616	1617	1620	1625	rBV5	13028	20639	1.34%	0.149%
45	11.710	1634	1636	1641	rVB	26444	27128	1.77%	0.196%
46	11.880	1662	1665	1667	rBV	56090	50627	3.30%	0.366%
47	11.910	1667	1670	1675	rVB2	114209	115457	7.52%	0.834%
48	11.992	1681	1684	1686	rBV2	47219	49578	3.23%	0.358%
49	12.016	1686	1688	1691	rVB	34696	26838	1.75%	0.194%
50	12.074	1695	1698	1701	rBV2	31480	31853	2.08%	0.230%
51	12.157	1707	1712	1714	rBV5	19664	29880	1.95%	0.216%
52	12.310	1735	1738	1739	rBV3	28012	22915	1.49%	0.166%
53	12.357	1744	1746	1749	rBV	35731	36343	2.37%	0.263%
54	12.433	1756	1759	1761	rBV	63094	59468	3.87%	0.430%
55	12.469	1761	1765	1767	rVV3	62289	73415	4.78%	0.530%
56	12.521	1771	1774	1777	rBV4	25929	32999	2.15%	0.238%
57	12.598	1784	1787	1792	rBV	98155	96043	6.26%	0.694%
58	12.827	1821	1826	1833	rBV2	143683	251048	16.36%	1.814%
59	12.974	1847	1851	1854	rBV	1381216	1168464	76.12%	8.441%
60	13.198	1886	1889	1892	rBV3	88094	98156	6.39%	0.709%
61	13.545	1945	1948	1950	rBV	88361	80874	5.27%	0.584%
62	13.874	2001	2004	2013	rVB2	171465	283292	18.46%	2.046%
63	14.033	2027	2031	2034	rBV	471603	435496	28.37%	3.146%
64	14.192	2056	2058	2062	rVB2	116156	91997	5.99%	0.665%
65	14.498	2108	2110	2115	rBV	109376	87091	5.67%	0.629%
66	15.527	2281	2285	2292	rVB2	274175	457122	29.78%	3.302%

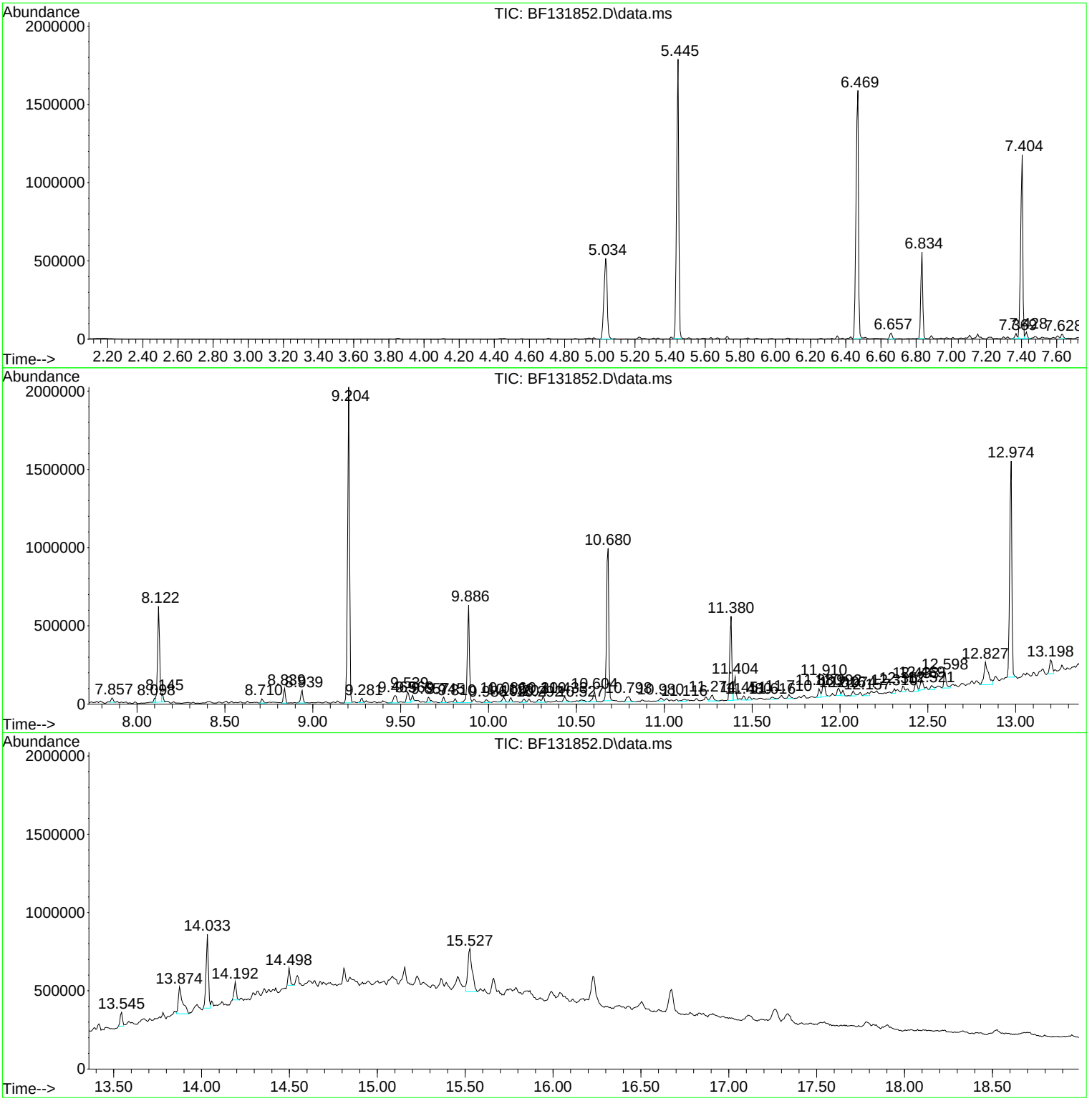
Sum of corrected areas: 13842967

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

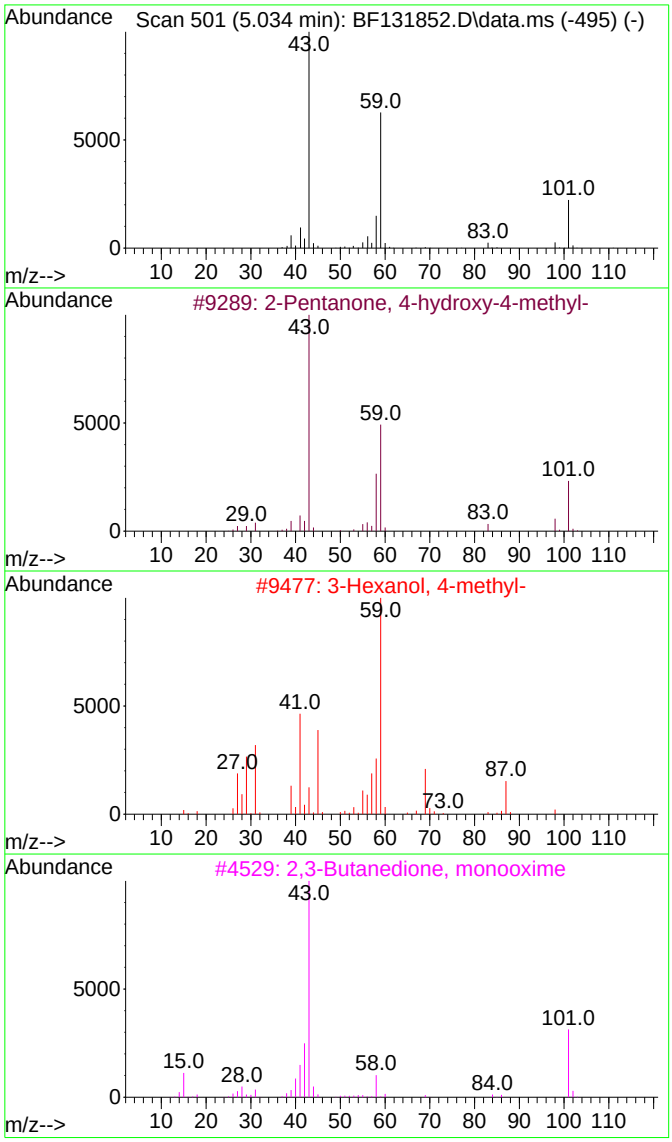
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

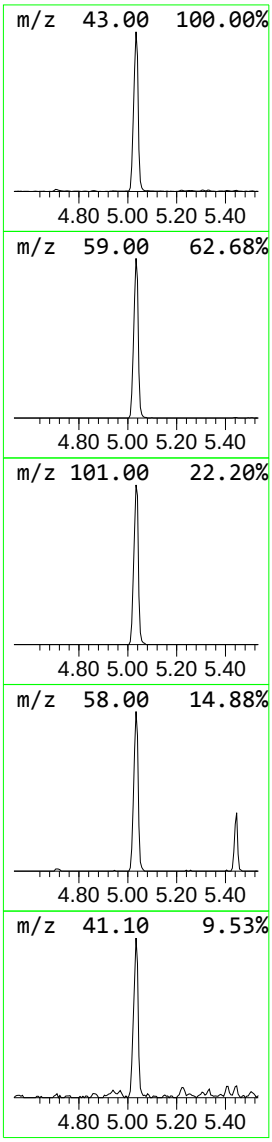
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	31.17 ng	659587	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

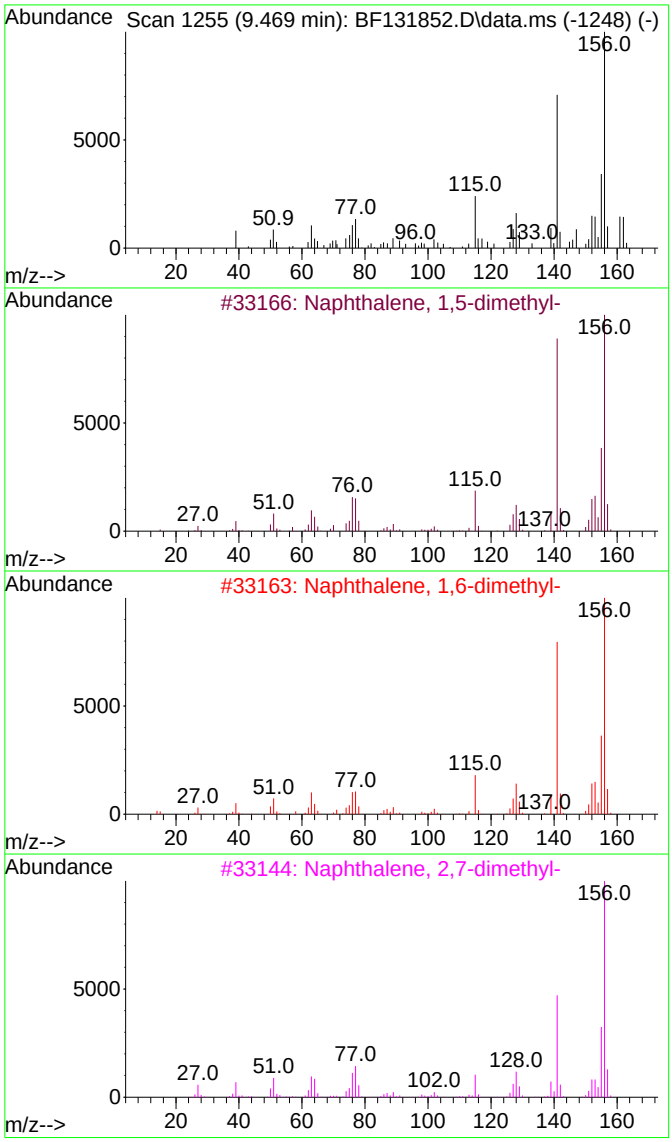
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

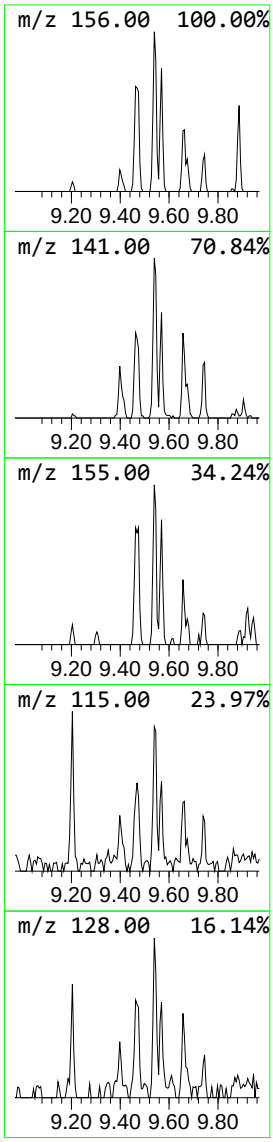
****

Peak Number 2 Naphthalene, 1,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	2.45 ng	62833	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

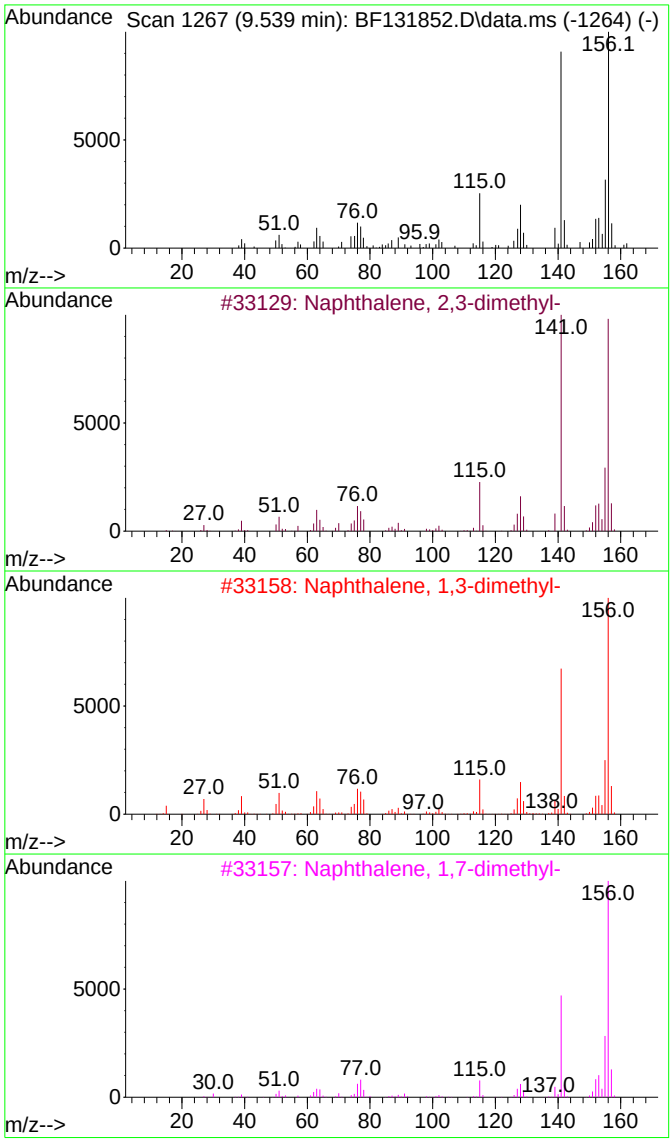
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

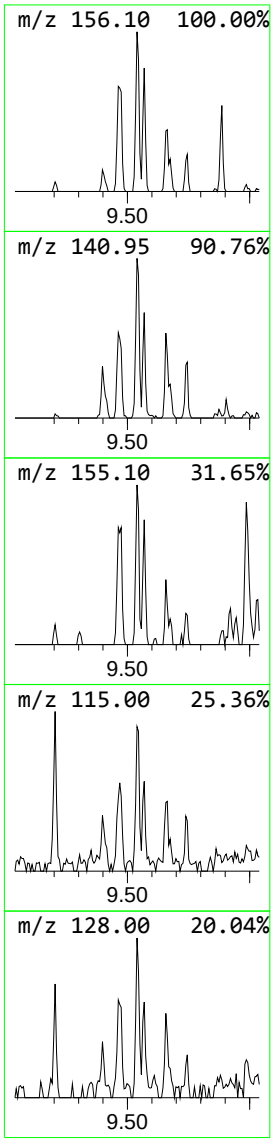
****

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	2.72 ng	69776	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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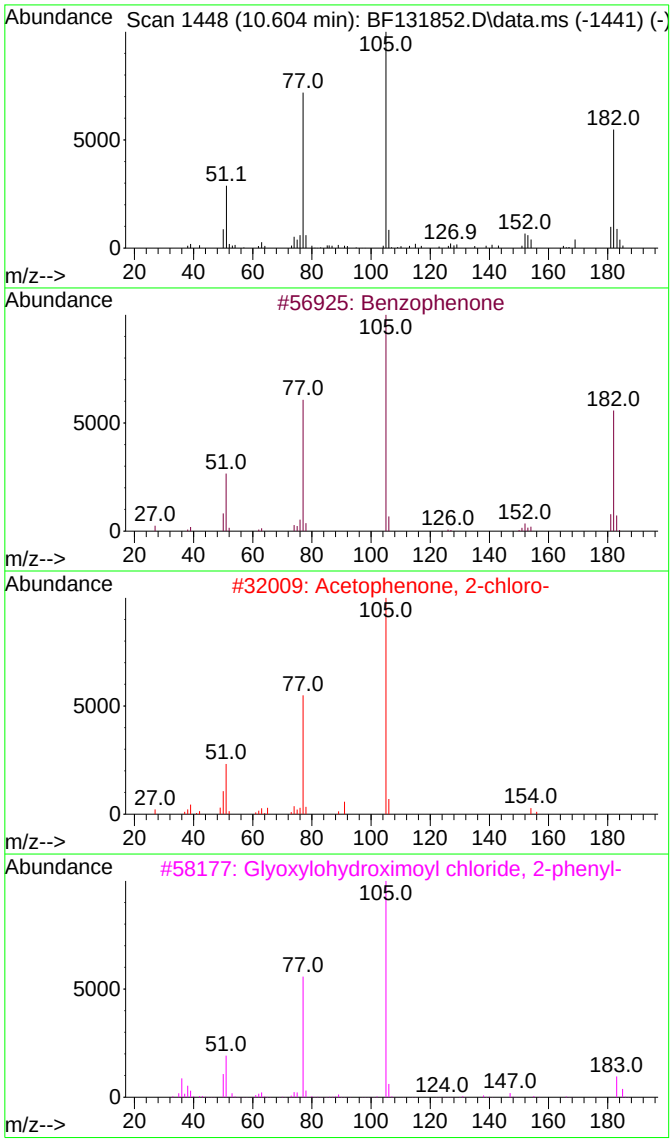
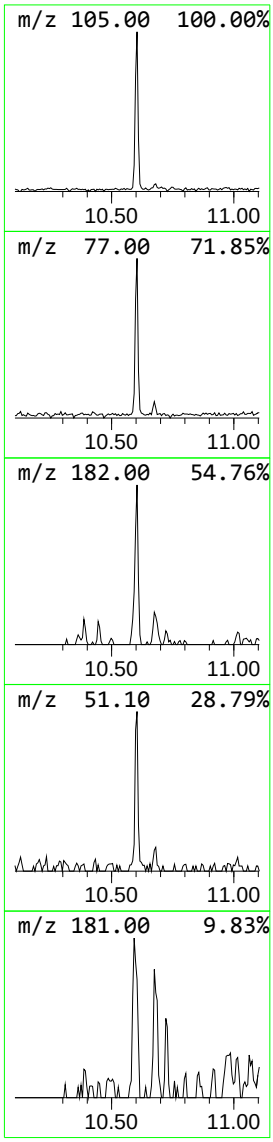
Peak Number 4 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	2.61 ng	66789	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	43
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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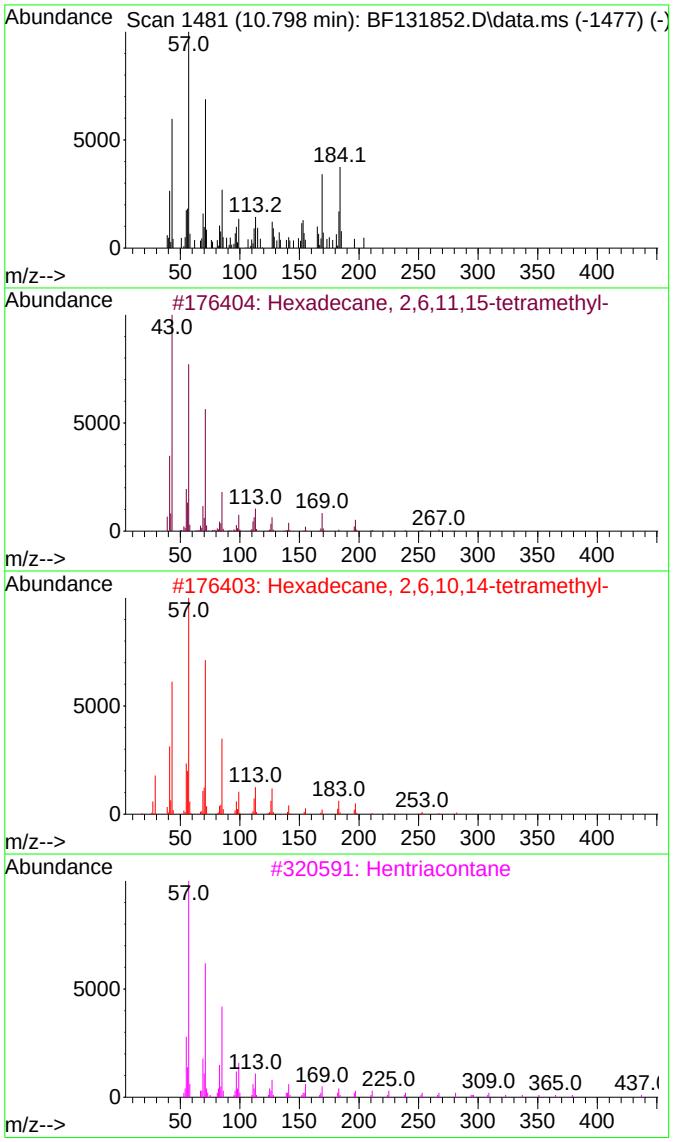
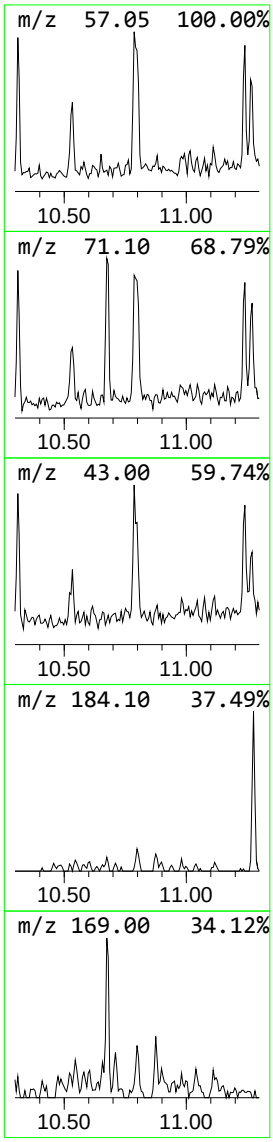
Peak Number 5 unknown10.798 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	2.22 ng	49929	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
3	Hentriacontane	437	C31H64	000630-04-6	35
4	Dodecane	170	C12H26	000112-40-3	30
5	Tetracosane	338	C24H50	000646-31-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

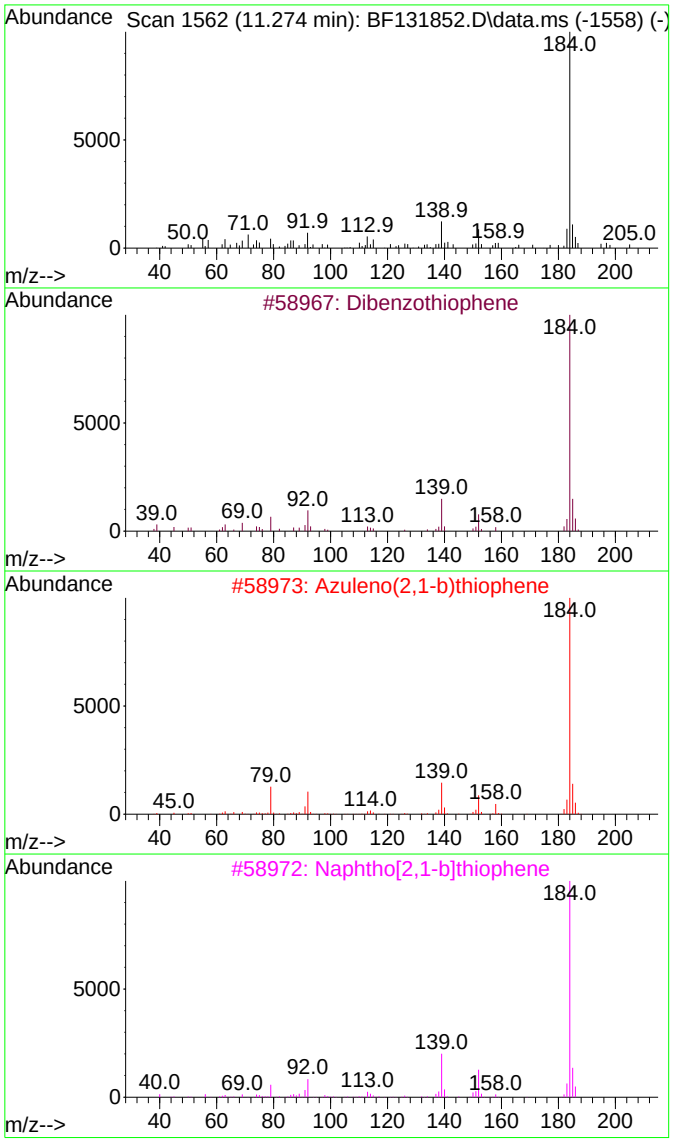
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

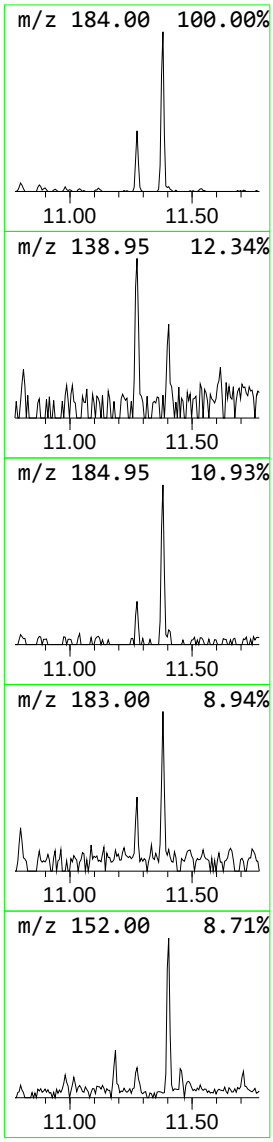
****

Peak Number 6 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.13 ng	47993	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	80
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

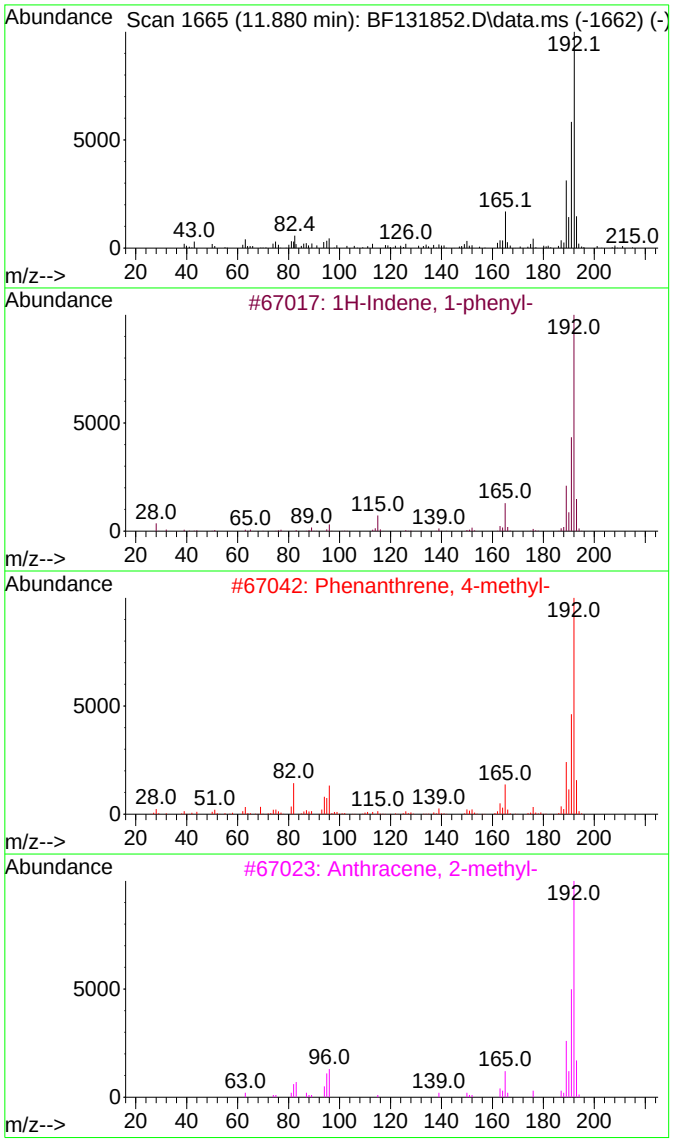
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

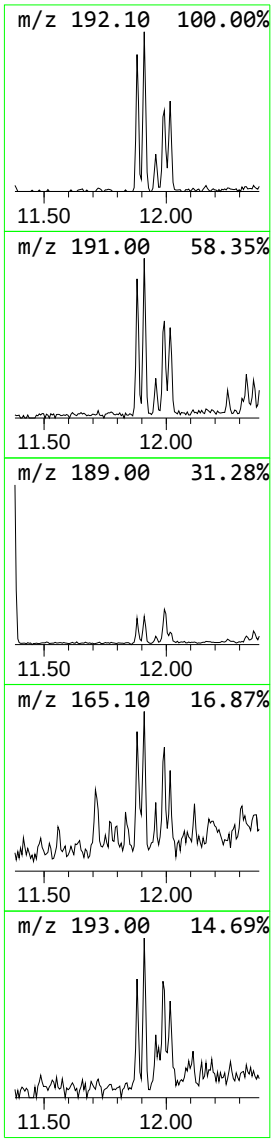
****

Peak Number 7 1H-Indene, 1-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.25 ng	50627	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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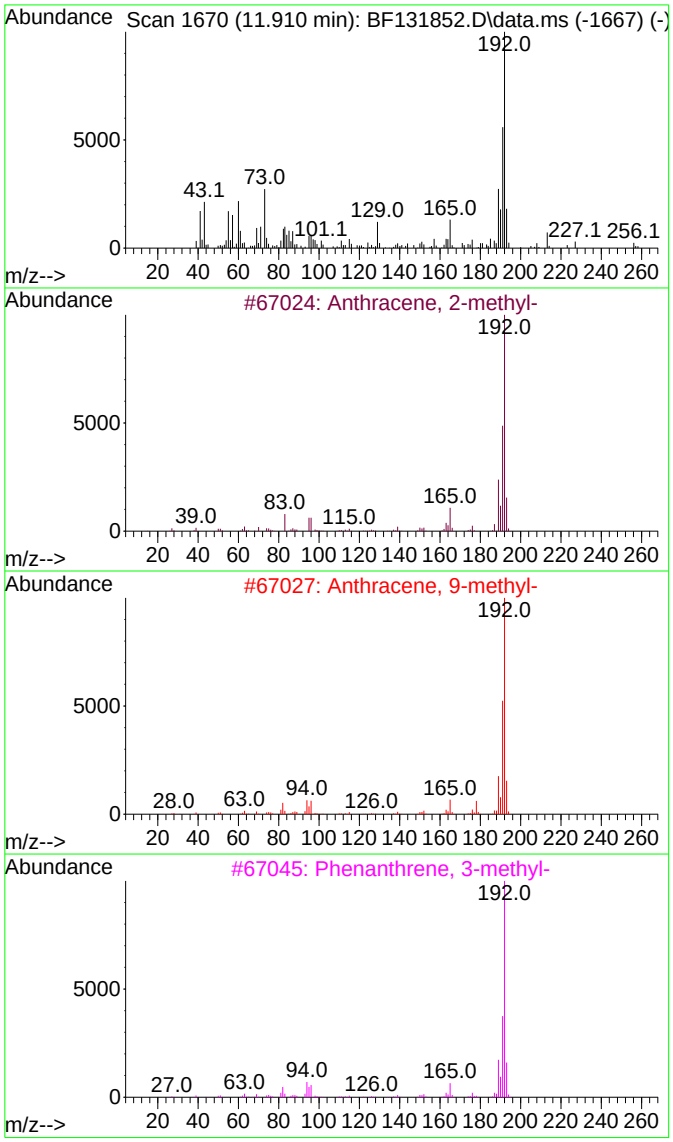
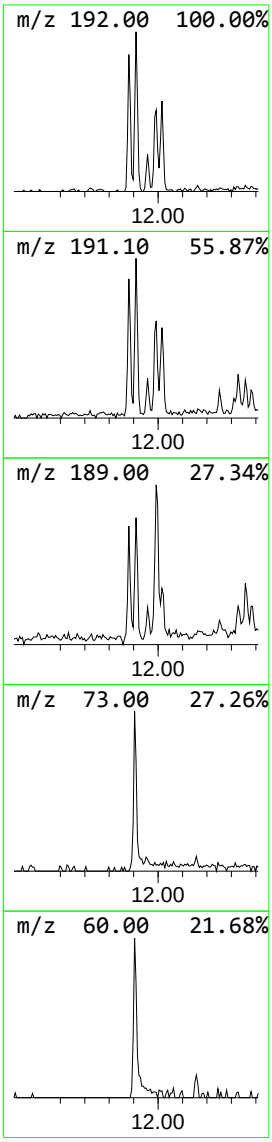
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.13 ng	115457	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	83





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Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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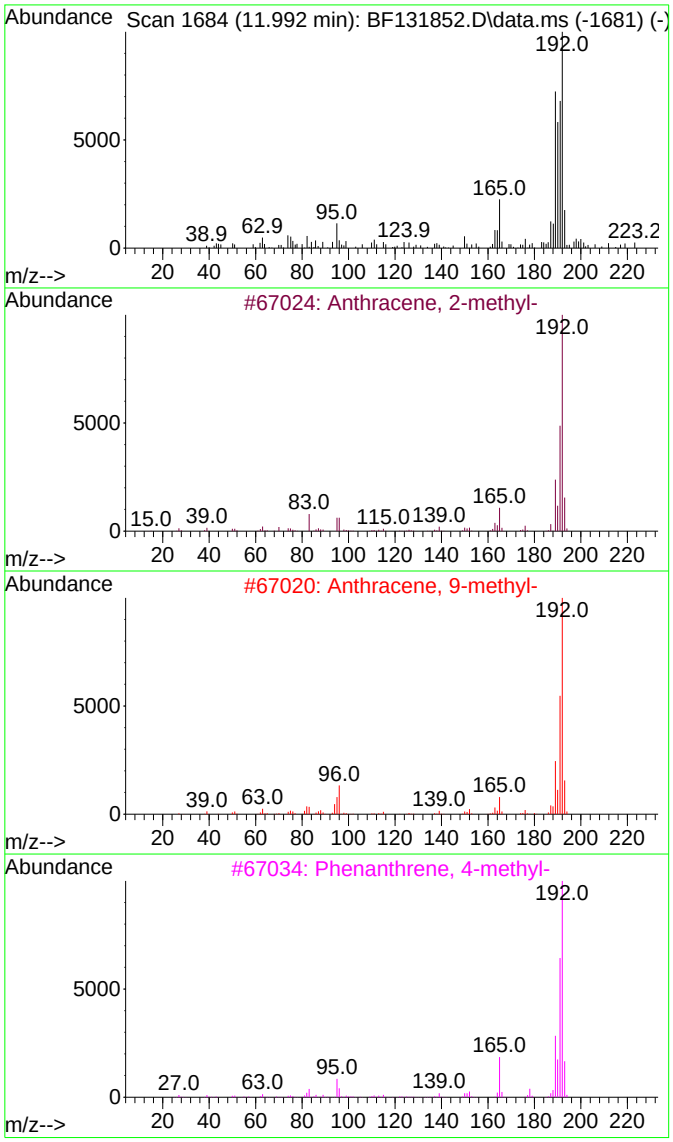
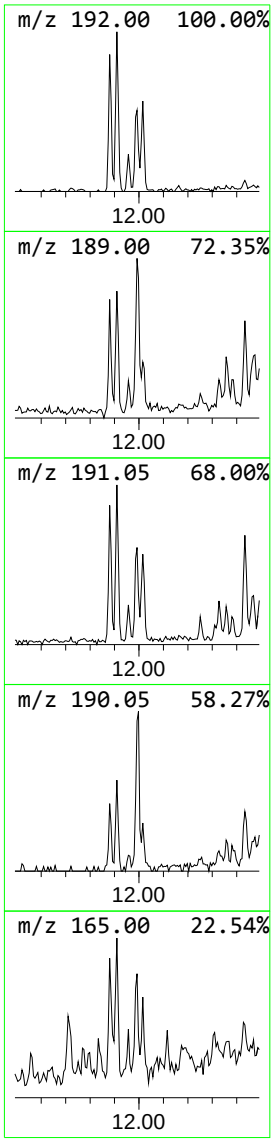
Peak Number 9 Anthracene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.20 ng	49578	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60





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Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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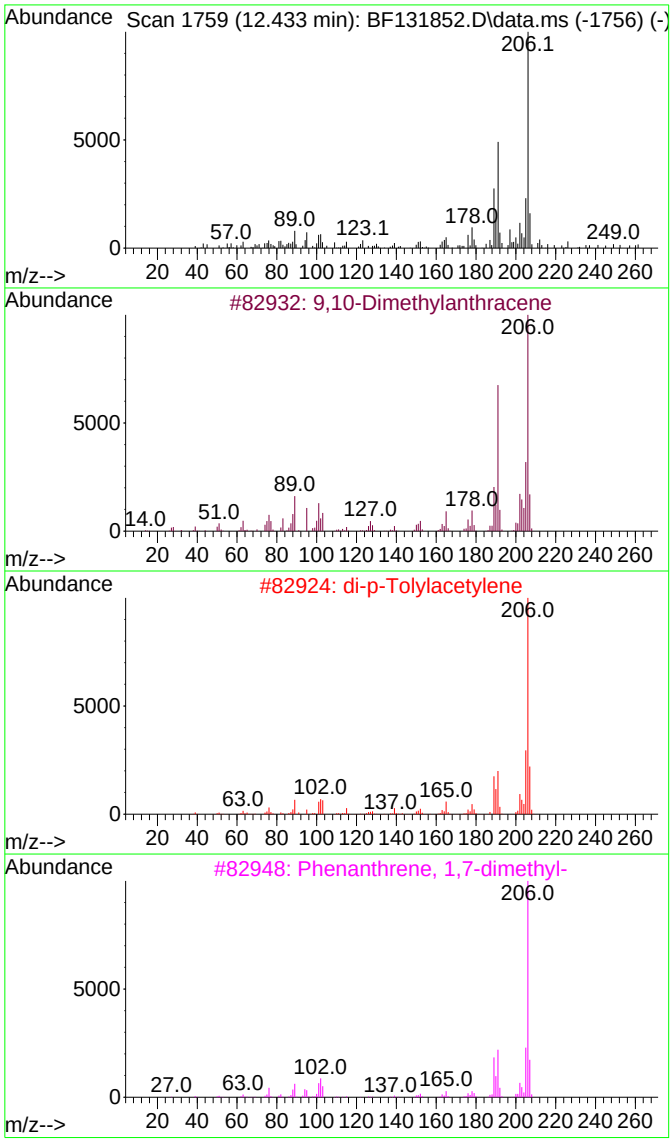
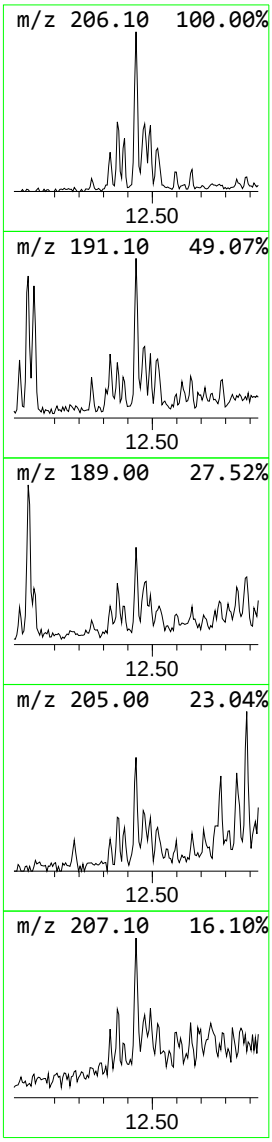
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.64 ng	59468	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	76





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Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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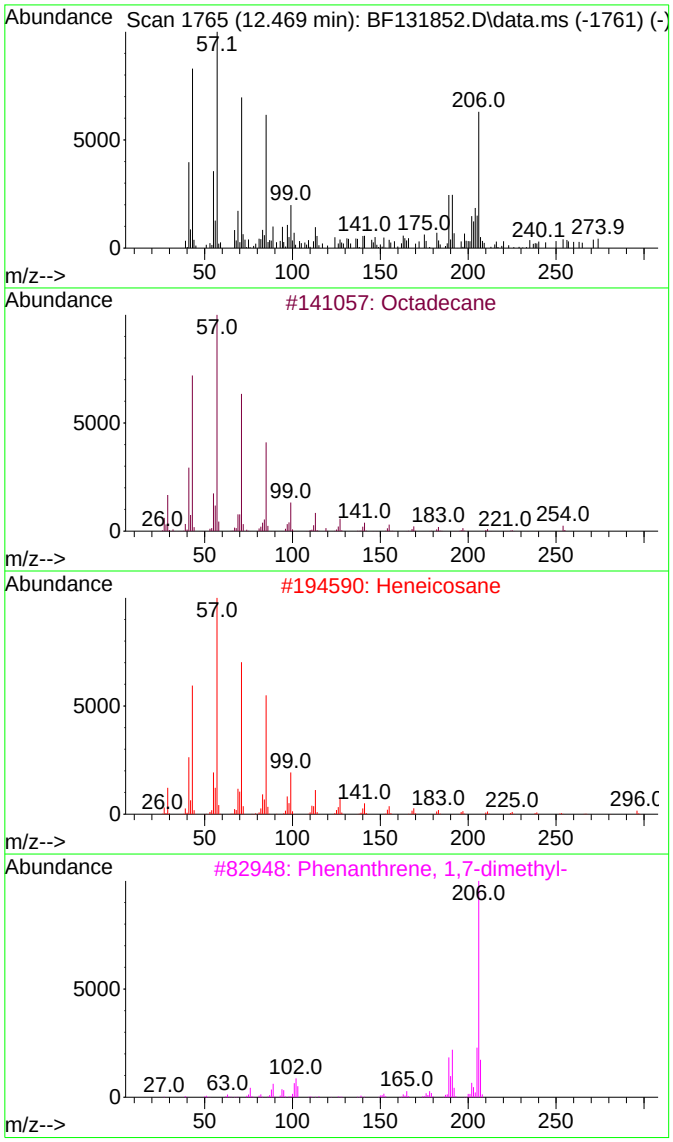
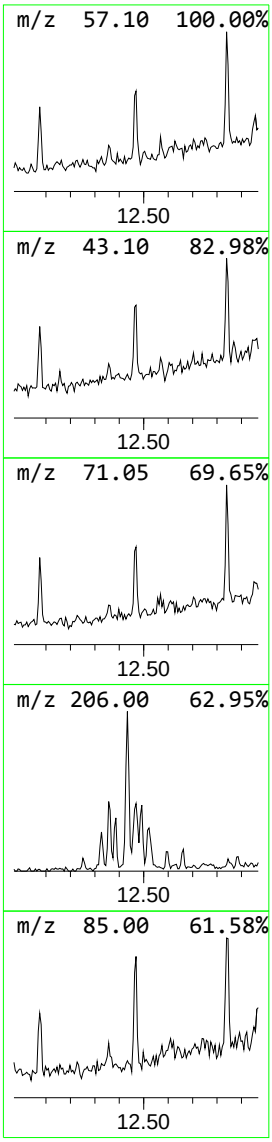
Peak Number 11 unknown12.469 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.26 ng	73415	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	46
2	Heneicosane	296	C21H44	000629-94-7	41
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	38
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
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Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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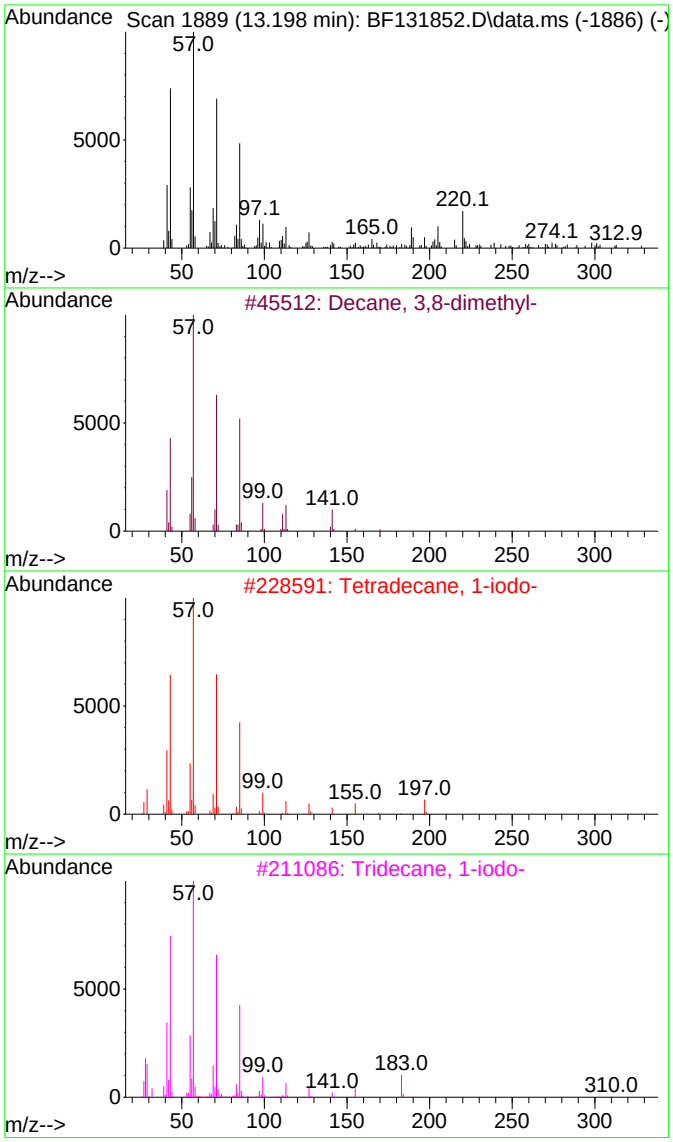
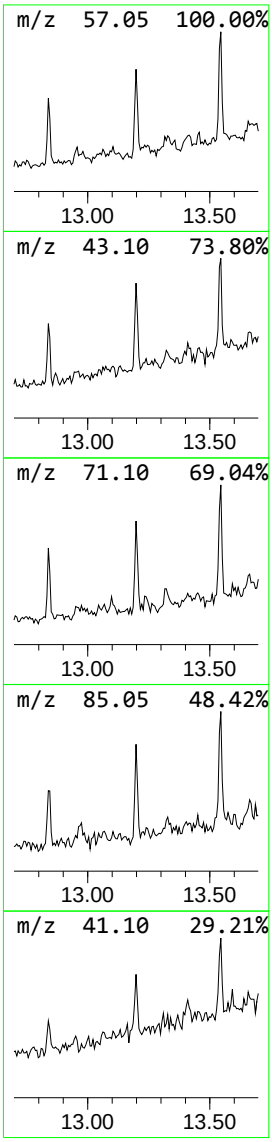
Peak Number 12 Decane, 3,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	4.51 ng	98156	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4	Dodecane	170	C12H26	000112-40-3	62
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58





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Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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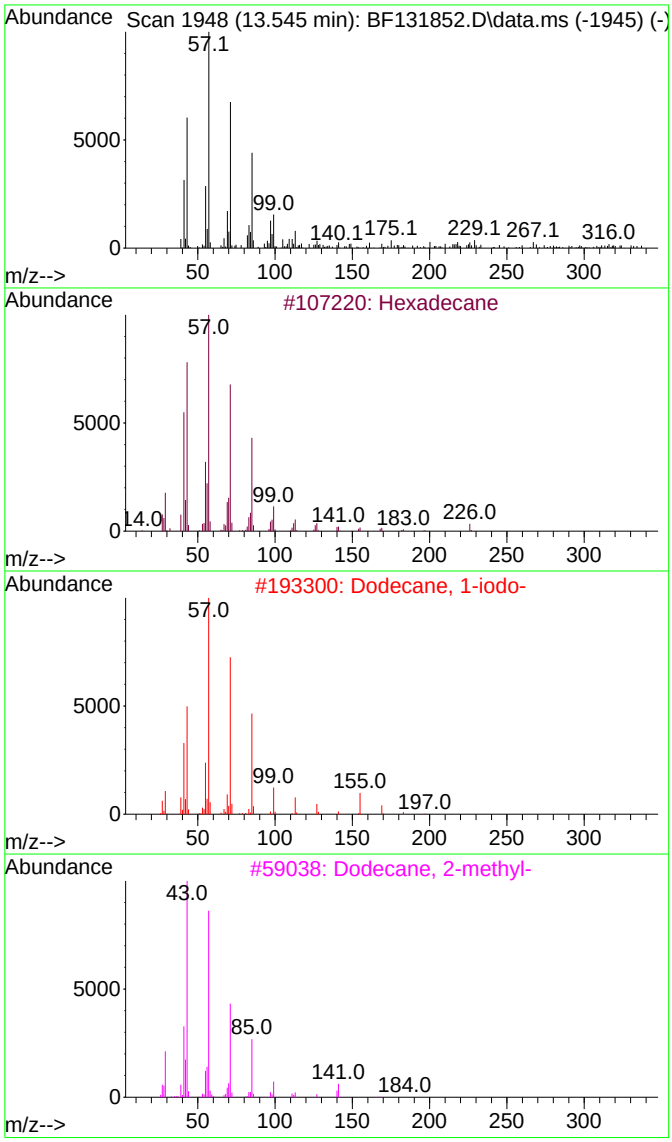
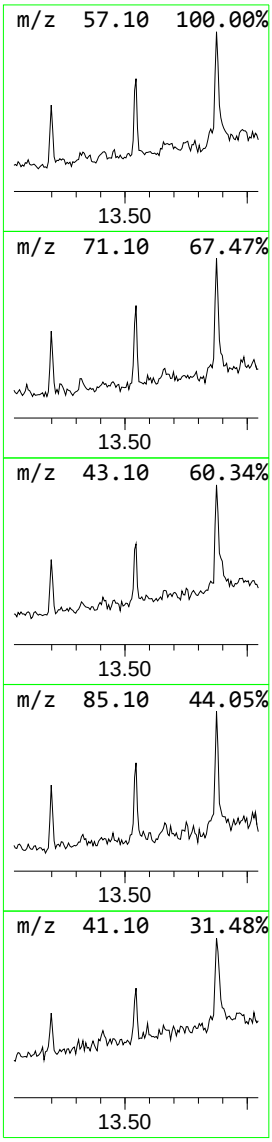
Peak Number 13 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	3.71 ng	80874	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	1-Iodoundecane	282	C11H23I	004282-44-4	72
5	Eicosane	282	C20H42	000112-95-8	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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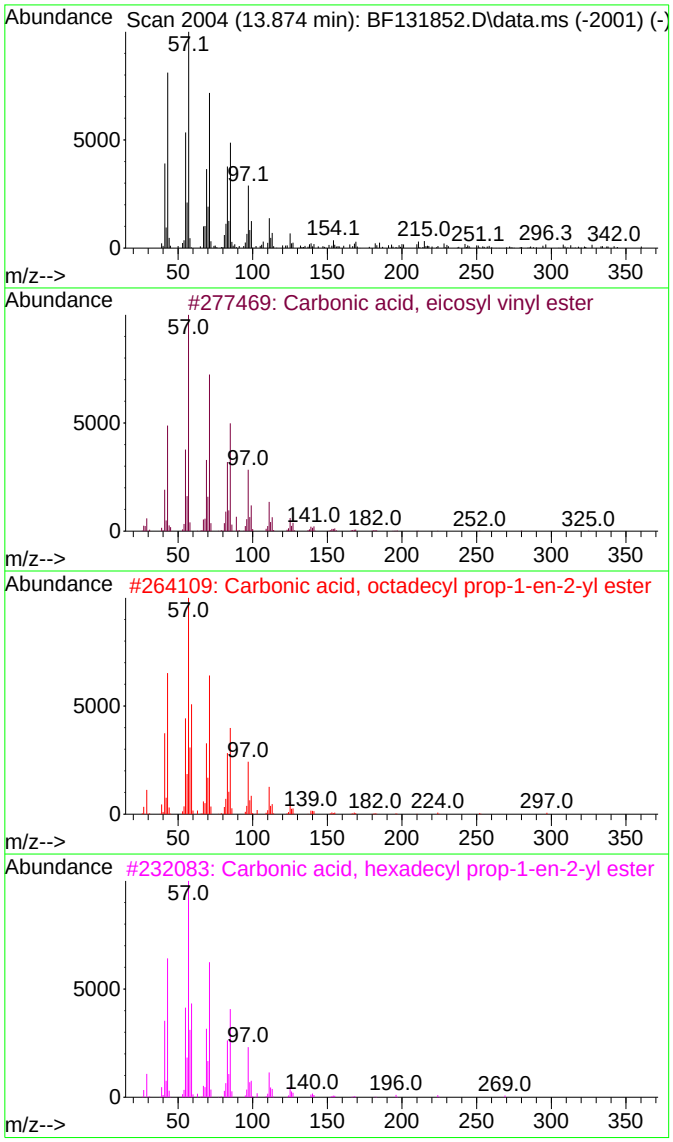
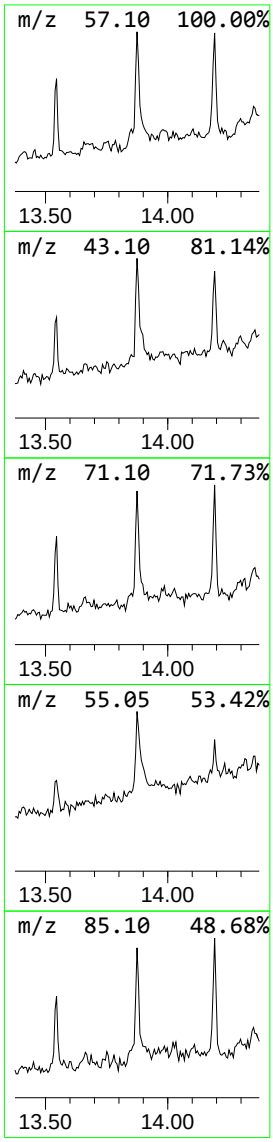
Peak Number 14 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	13.01 ng	283292	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	91
5	Henicos-1-ene	294	C21H42	001599-68-4	91





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Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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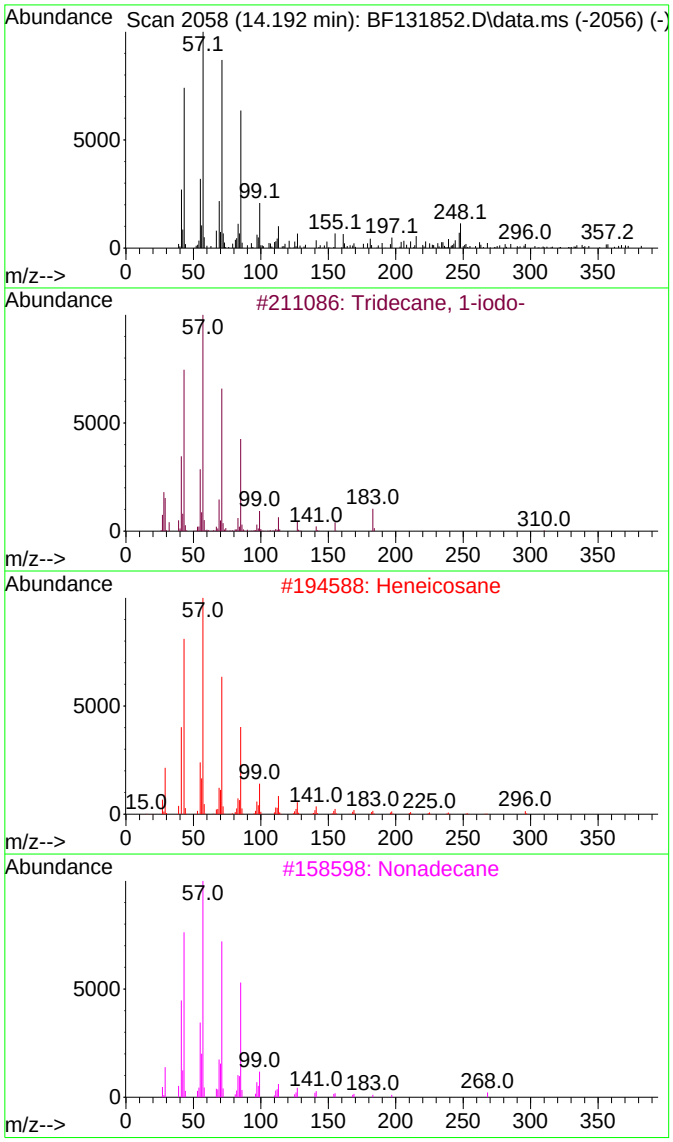
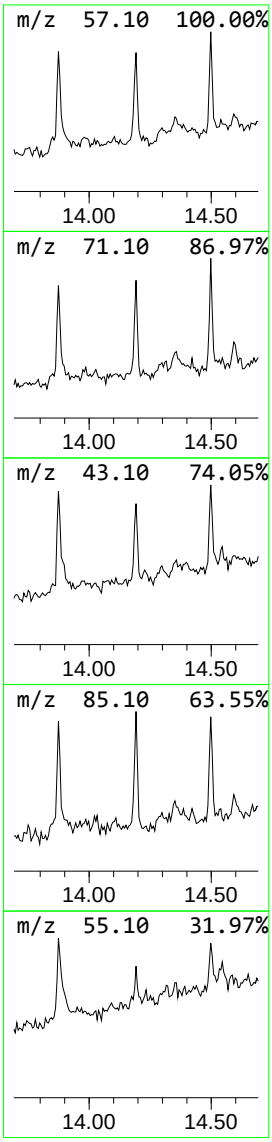
Peak Number 15 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	4.22 ng	91997	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	81
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	72





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Sample : N6205-01
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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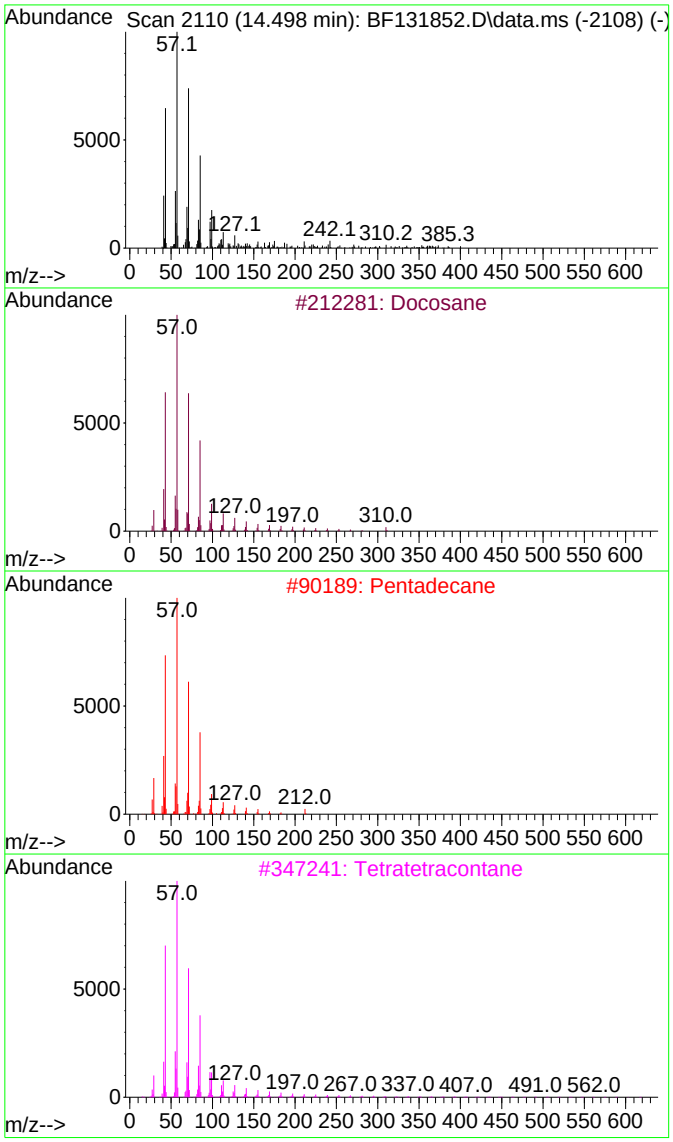
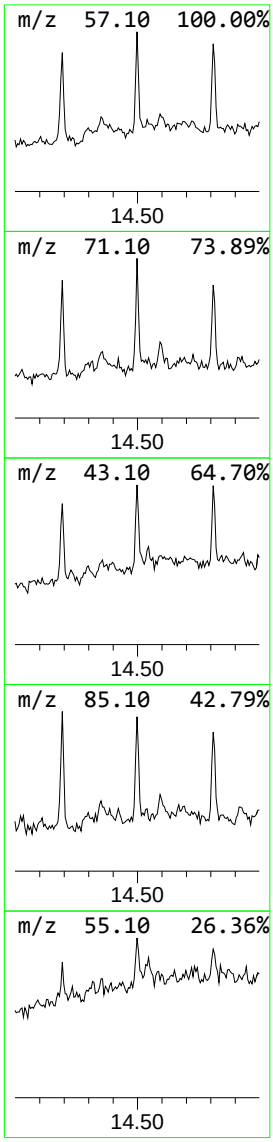
Peak Number 16 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	4.00 ng	87091	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131852.D
Acq On : 27 Dec 2022 23:09
Operator : CG\JU
Sample : N6205-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-122322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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-...	5.034	31.2	ng	659587	1	6.834	423276	20.0
Naphthalene, 1,...	9.469	2.5	ng	62833	3	9.886	512729	20.0
Naphthalene, 2,...	9.539	2.7	ng	69776	3	9.886	512729	20.0
Benzophenone	10.604	2.6	ng	66789	3	9.886	512729	20.0
unknown10.798	10.798	2.2	ng	49929	4	11.380	450518	20.0
Dibenzothiophene	11.275	2.1	ng	47993	4	11.380	450518	20.0
1H-Indene, 1-ph...	11.880	2.3	ng	50627	4	11.380	450518	20.0
Anthracene, 2-m...	11.910	5.1	ng	115457	4	11.380	450518	20.0
Anthracene, 9-m...	11.992	2.2	ng	49578	4	11.380	450518	20.0
9,10-Dimethylan...	12.433	2.6	ng	59468	4	11.380	450518	20.0
unknown12.469	12.469	3.3	ng	73415	4	11.380	450518	20.0
Decane, 3,8-dim...	13.198	4.5	ng	98156	5	14.033	435496	20.0
Hexadecane	13.545	3.7	ng	80874	5	14.033	435496	20.0
Carbonic acid, ...	13.874	13.0	ng	283292	5	14.033	435496	20.0
Tridecane, 1-iodo-	14.192	4.2	ng	91997	5	14.033	435496	20.0
Docosane	14.498	4.0	ng	87091	5	14.033	435496	20.0