LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	21	28	34	rVB	973749	1298584	49.57%	4.041%
2	2.363	42	47	58	rVB	64084	94785	3.62%	0.295%
3	2.640	79	94	101	rVB	906234	1452642	55.45%	4.521%
4	4.604	424	428	437	rVB3	20131	33214	1.27%	0.103%
5	5.175	520	525	533	rBV	612352	723911	27.63%	2.253%
6	5.563	585	591	594	rBV	2526775	2547318	97.23%	7.927%
7	5.963	654	659	664	rVB	44153	39514	1.51%	0.123%
8	6.569	757	762	765	rBV	2429988	2479868	94.65%	7.718%
9	6.951	823	827	830	rVB	937812	709745	27.09%	2.209%
10	7.516	918	923	926	rBV	1794940	1689688	64.49%	5.258%
11	8.239	1043	1046	1049	rBV	1073085	850691	32.47%	2.647%
12	9.322	1225	1230	1233	rBV	3242272	2619931	100.00%	8.153%
13	9.392	1240	1242	1245	rVB	43926	33957	1.30%	0.106%
14	9.657	1284	1287	1290	rBV	30407	32891	1.26%	0.102%
15	9.863	1320	1322	1325	rBV	42241	35236	1.34%	0.110%
16	10.004	1343	1346	1349	rVV	1042569	866492	33.07%	2.697%
17	10.039	1349	1352	1355	rVB	95452	79570	3.04%	0.248%
18	10.210	1375	1381	1384	rVB2	45443	53116	2.03%	0.165%
19	10.316	1395	1399	1403	rBV2	50134	67766	2.59%	0.211%
20	10.416	1411	1416	1417	rBV4	25220	31306	1.19%	0.097%
21	10.557	1436	1440	1446	rBV	108721	109500	4.18%	0.341%
22	10.716	1461	1467	1472	rVB3	42066	69333	2.65%	0.216%
23	10.798	1477	1481	1484	rBV	1460692	1265296	48.30%	3.938%
24	10.921	1496	1502	1504	rBV4	51546	75737	2.89%	0.236%
25	11.104	1527	1533	1536	rBV3	49072	72235	2.76%	0.225%
26	11.133	1536	1538	1541	rVV2	39300	33666	1.28%	0.105%
27	11.233	1550	1555	1557	rBV4	31296	45271	1.73%	0.141%
28	11.357	1572	1576	1579	rBV5	48308	68966	2.63%	0.215%
29	11.398	1580	1583	1587	rVB	59539	59230	2.26%	0.184%
30	11.504	1597	1601	1603	rBV	926295	820297	31.31%	2.553%
31	11.527	1603	1605	1608	rVV	1122980	822096	31.38%	2.558%
32	11.580	1608	1614	1616	rVV	211863	207000	7.90%	0.644%
33	11.610	1616	1619	1622	rVV2	48669	58527	2.23%	0.182%
34	11.733	1637	1640	1642	rBV	86601	74543	2.85%	0.232%
35	11.833	1655	1657	1660	rBV	51124	40690	1.55%	0.127%
36	11.916	1669	1671	1676	rBV	27142	36746	1.40%	0.114%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.004	1683	1686	1688	rBV	214355	187811	7.17%	0.584%
38	12.033	1688	1691	1695	rVV	347899	343871	13.13%	1.070%
39	12.080	1697	1699	1702	rVV	112552	103491	3.95%	0.322%
40	12.116	1702	1705	1708	rVV2	307131	383071	14.62%	1.192%
41	12.139	1708	1709	1713	rVB	174988	138554	5.29%	0.431%
42	12.280	1730	1733	1735	rBV2	110407	87825	3.35%	0.273%
43	12.304	1735	1737	1739	rVV	121673	98728	3.77%	0.307%
44	12.327	1739	1741	1744	rVB2	91925	82235	3.14%	0.256%
45	12.380	1748	1750	1753	rBV	39704	36780	1.40%	0.114%
46	12.457	1760	1763	1765	rVB	64491	49871	1.90%	0.155%
47	12.486	1766	1768	1770	rVB	56149	34656	1.32%	0.108%
48	12.510	1770	1772	1775	rVB	58663	45820	1.75%	0.143%
49	12.563	1778	1781	1784	rBV	203356	221178	8.44%	0.688%
50	12.598	1784	1787	1790	rVV3	103630	158482	6.05%	0.493%
51	12.651	1793	1796	1802	rBV3	85862	122757	4.69%	0.382%
52	12.727	1806	1809	1812	rBV	1358656	1102681	42.09%	3.432%
53	12.957	1842	1848	1854	rBV	1258439	1418541	54.14%	4.415%
54	13.004	1854	1856	1861	rVB2	87631	112640	4.30%	0.351%
55	13.098	1868	1872	1878	rVB	2287989	2066273	78.87%	6.430%
56	13.168	1882	1884	1888	rVB2	90999	116250	4.44%	0.362%
57	13.286	1901	1904	1907	rVB	257092	245037	9.35%	0.763%
58	13.351	1912	1915	1918	rVB	210947	162831	6.22%	0.507%
59	13.392	1918	1922	1924	rBV2	173229	200537	7.65%	0.624%
60	13.515	1940	1943	1946	rBV	116651	114322	4.36%	0.356%
61	13.939	2013	2015	2017	rVB	112537	84337	3.22%	0.262%
62	14.004	2024	2026	2037	rVB2	260687	377248	14.40%	1.174%
63	14.162	2048	2053	2055	rBV2	990995	1411223	53.86%	4.392%
64	14.186	2055	2057	2063	rVB	636736	579086	22.10%	1.802%
65	14.551	2117	2119	2122	rVB	178687	128289	4.90%	0.399%
66	15.245	2233	2237	2240	rBV	427179	674561	25.75%	2.099%
67	15.568	2289	2292	2299	rVB	268636	356247	13.60%	1.109%
68	15.633	2300	2303	2308	rBV	347944	430373	16.43%	1.339%
69	15.704	2311	2315	2318	rBV	483225	614167	23.44%	1.911%
70	17.745	2658	2662	2673	rVB	102487	243838	9.31%	0.759%

Sum of corrected areas: 32132969

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
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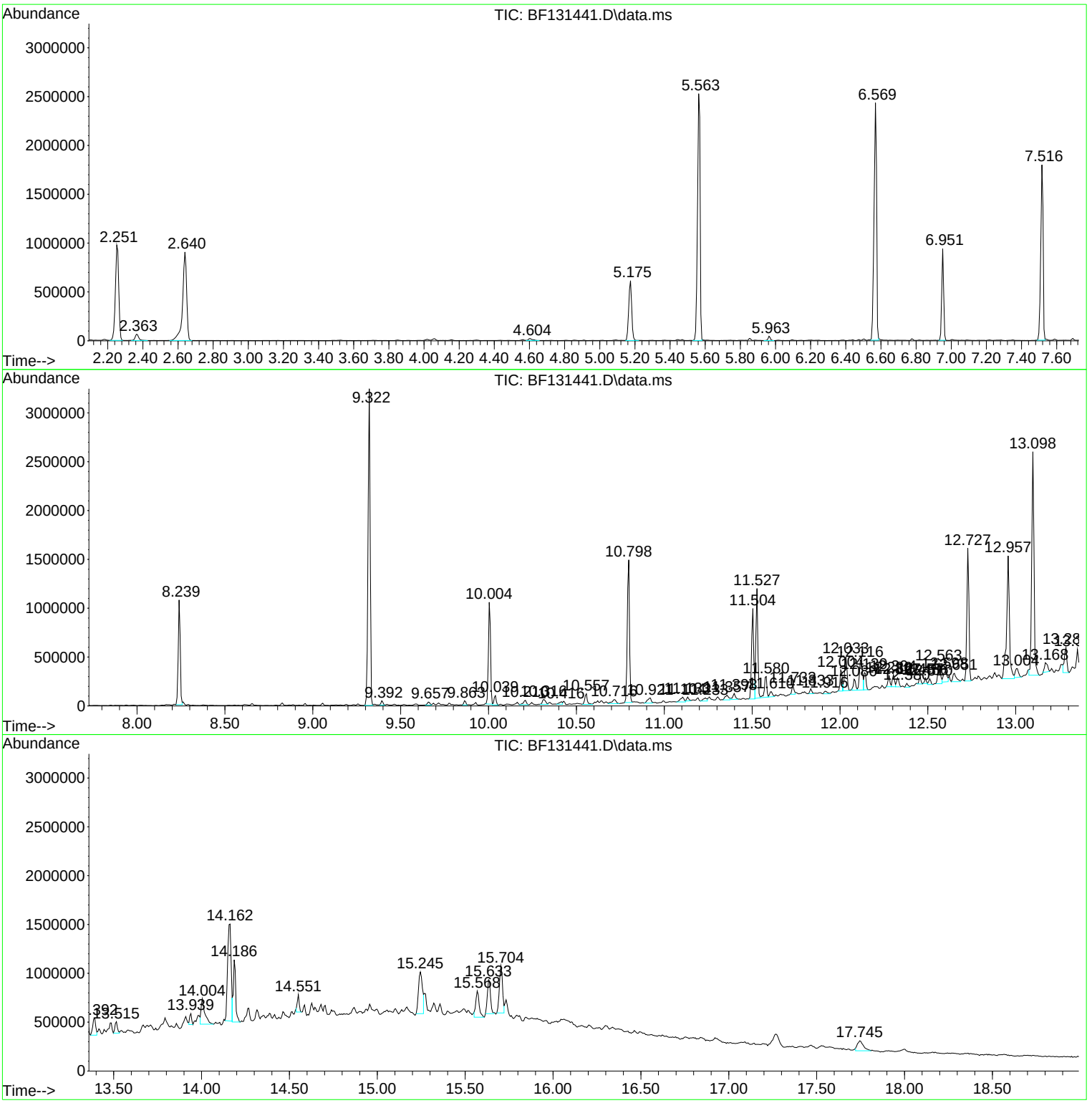
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

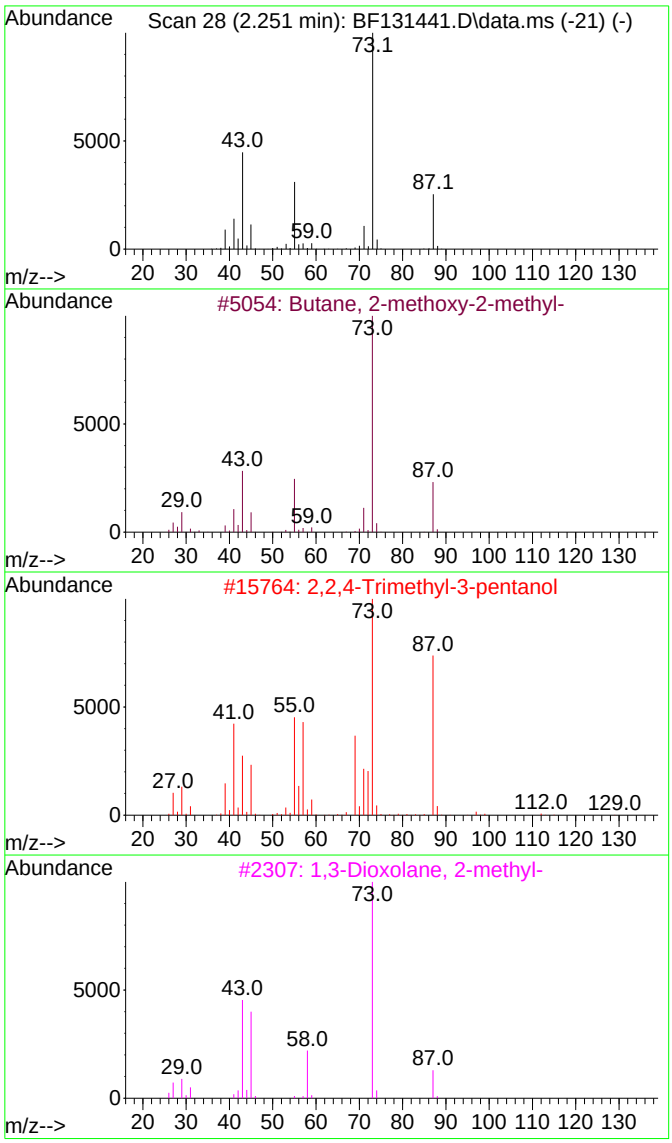
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

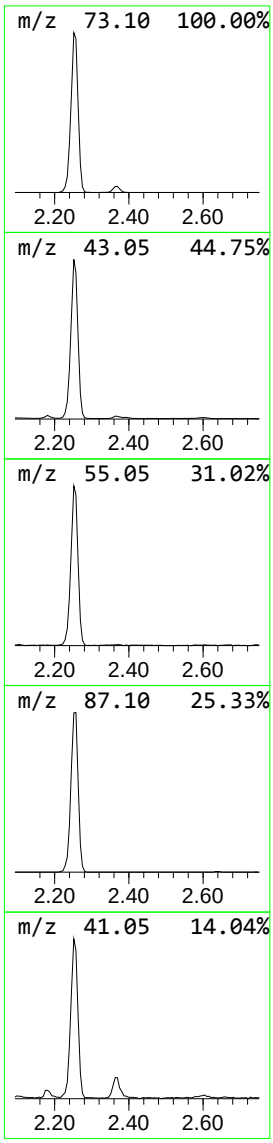
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	36.59 ng	1298580	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

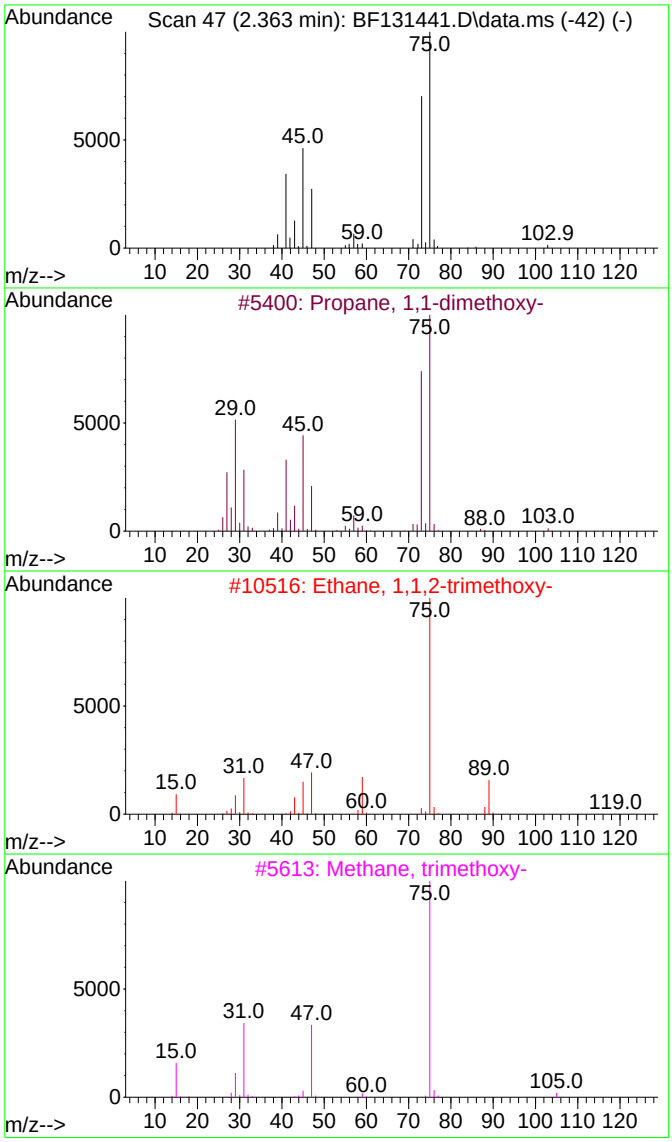
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

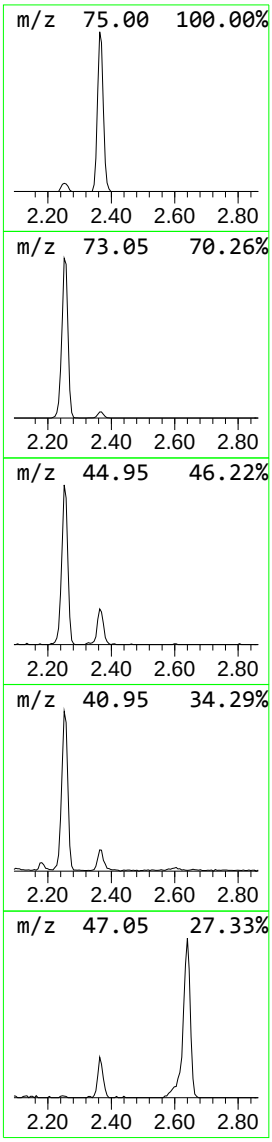
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.363	2.67 ng	94785	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	33
3	Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
4	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
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Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

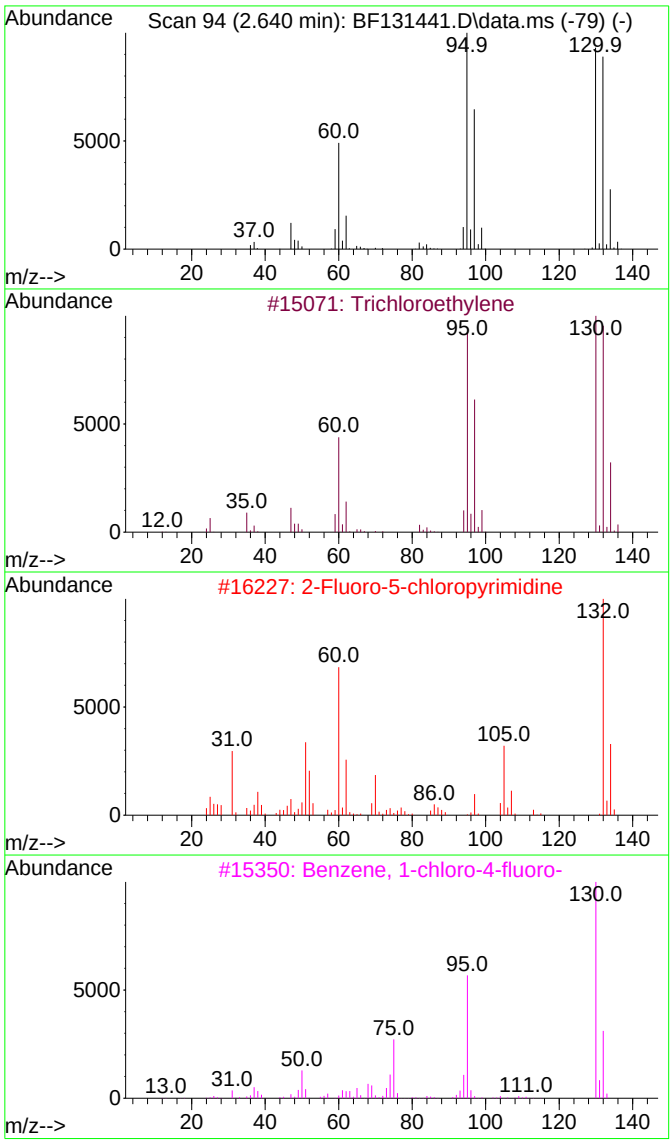
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

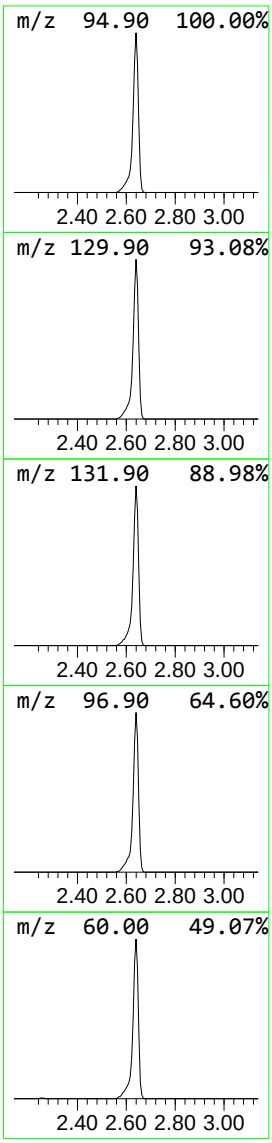
****

Peak Number 3 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.640	40.93 ng	1452640	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	35
3	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	14
4	Isoquinoline, 3,4-dihydro-	131	C9H9N	003230-65-7	12
5	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
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Instrument :
BNA_F
ClientSampleId :
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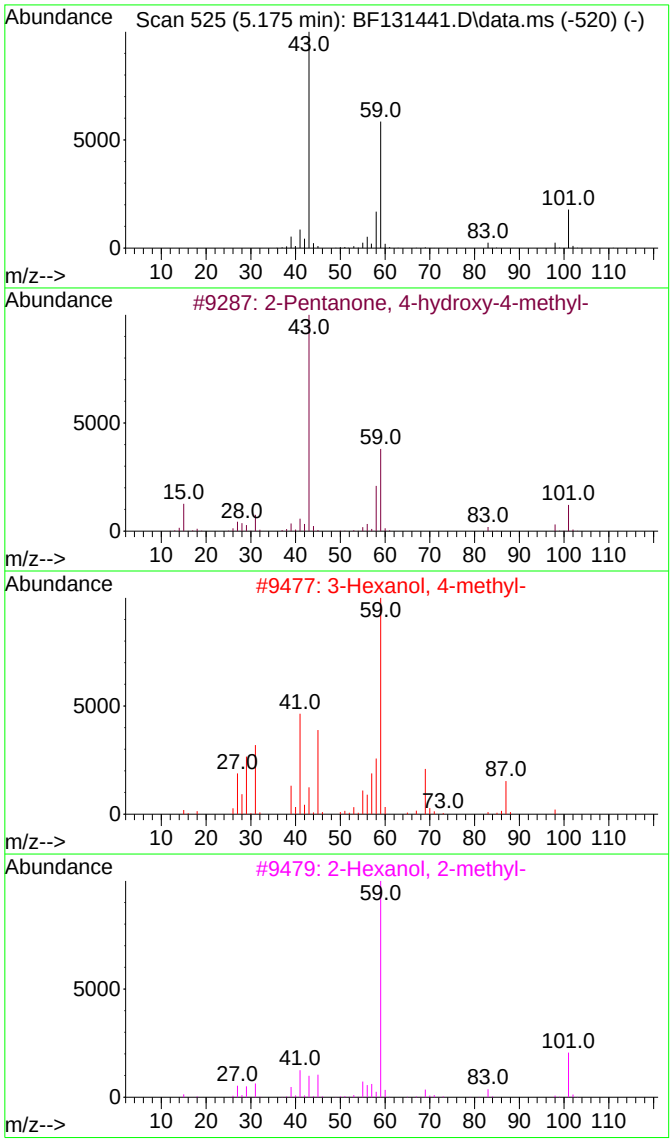
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

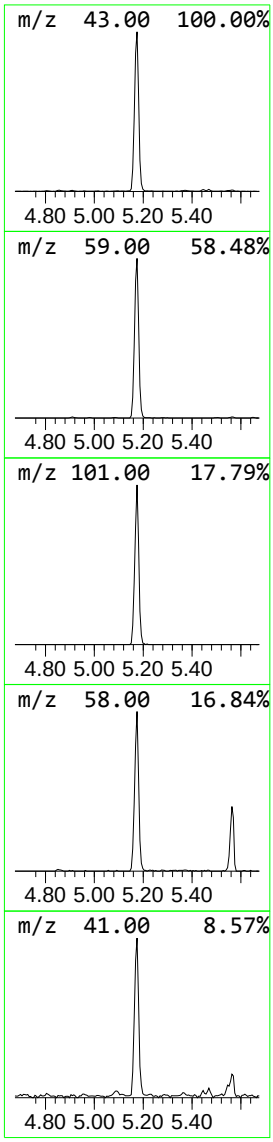
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	20.40 ng	723911	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
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\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

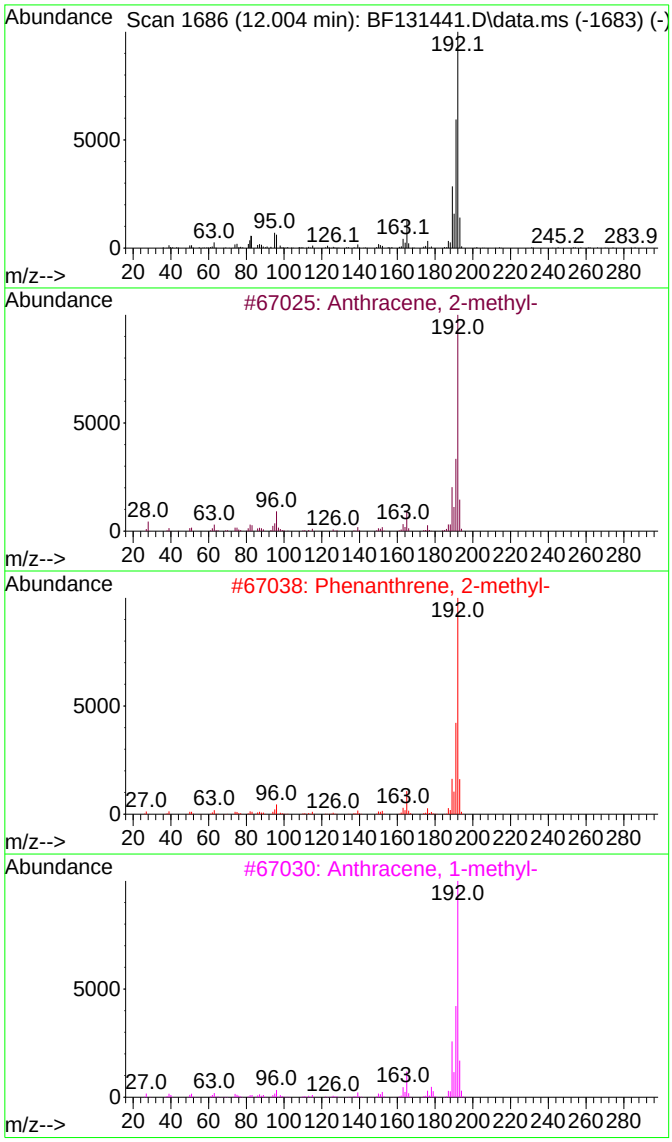
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

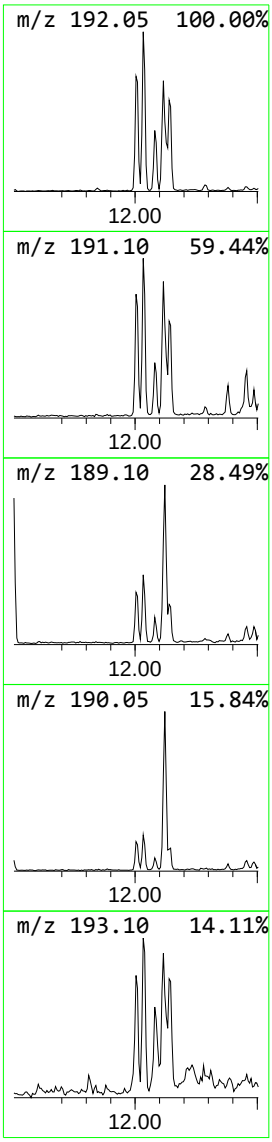
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	4.58 ng	187811	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

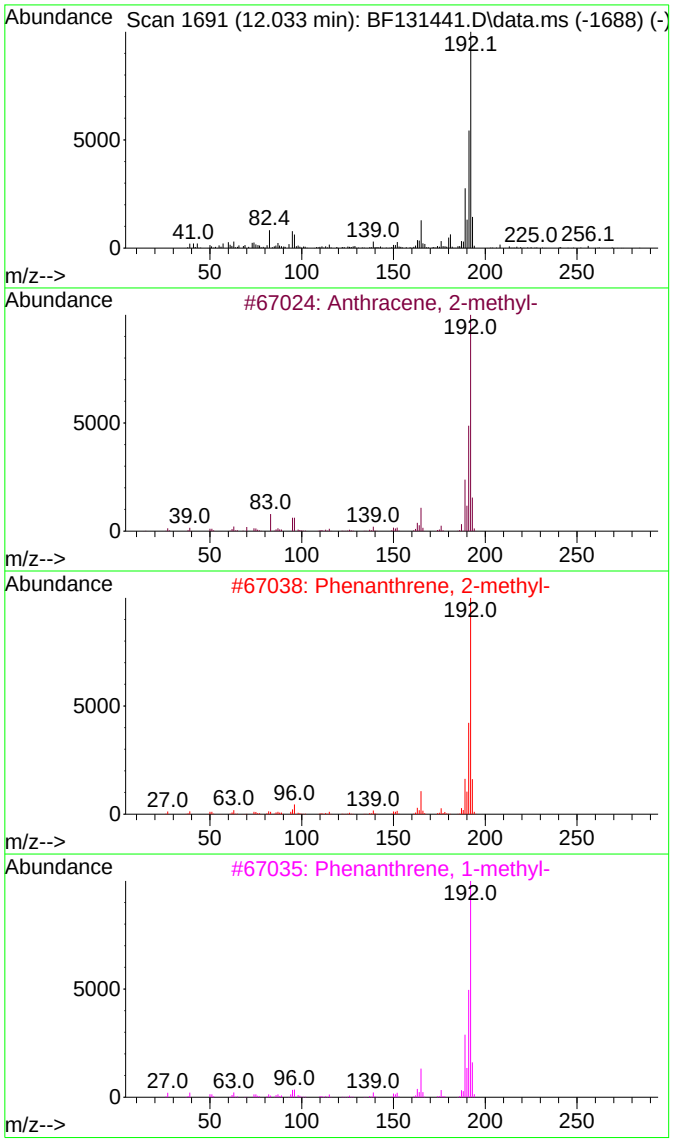
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

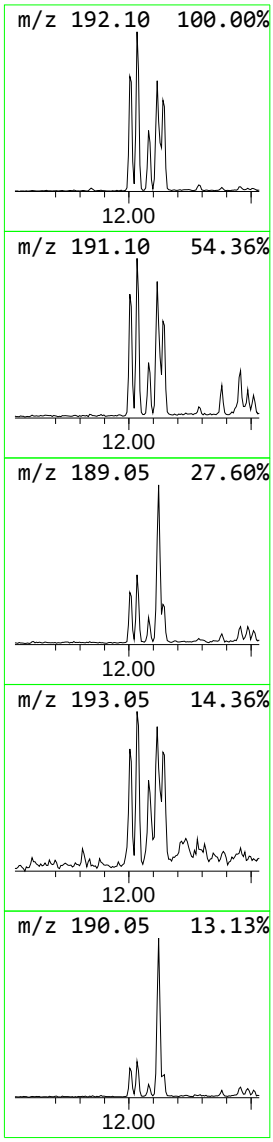
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	8.38 ng	343871	Phenanthrene-d10	11.504

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	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

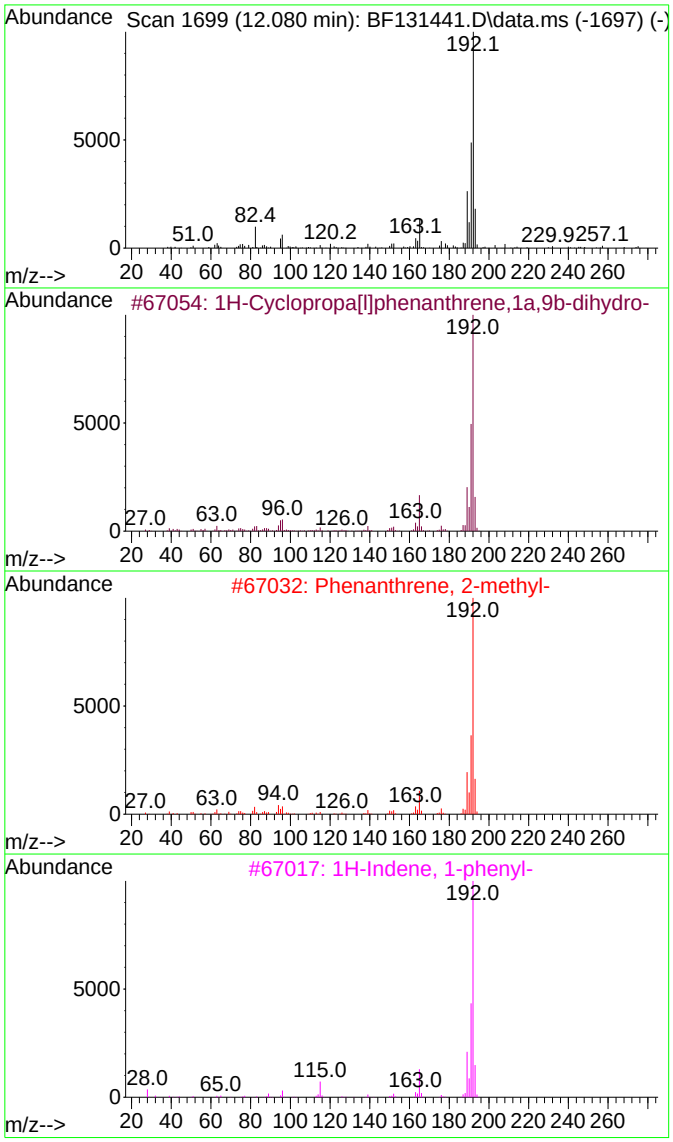
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

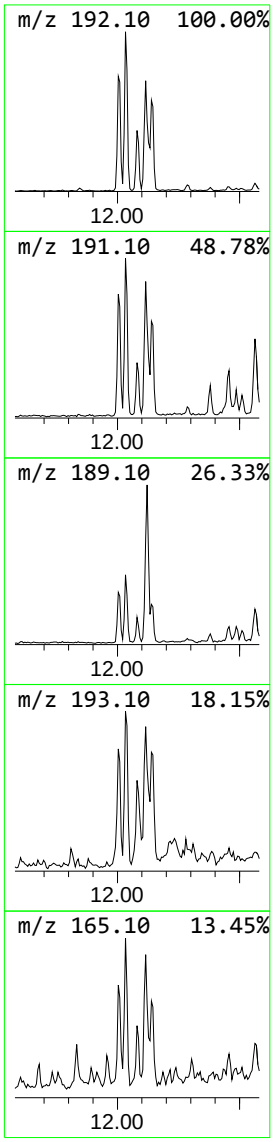
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.52 ng	103491	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Sample : N5752-02
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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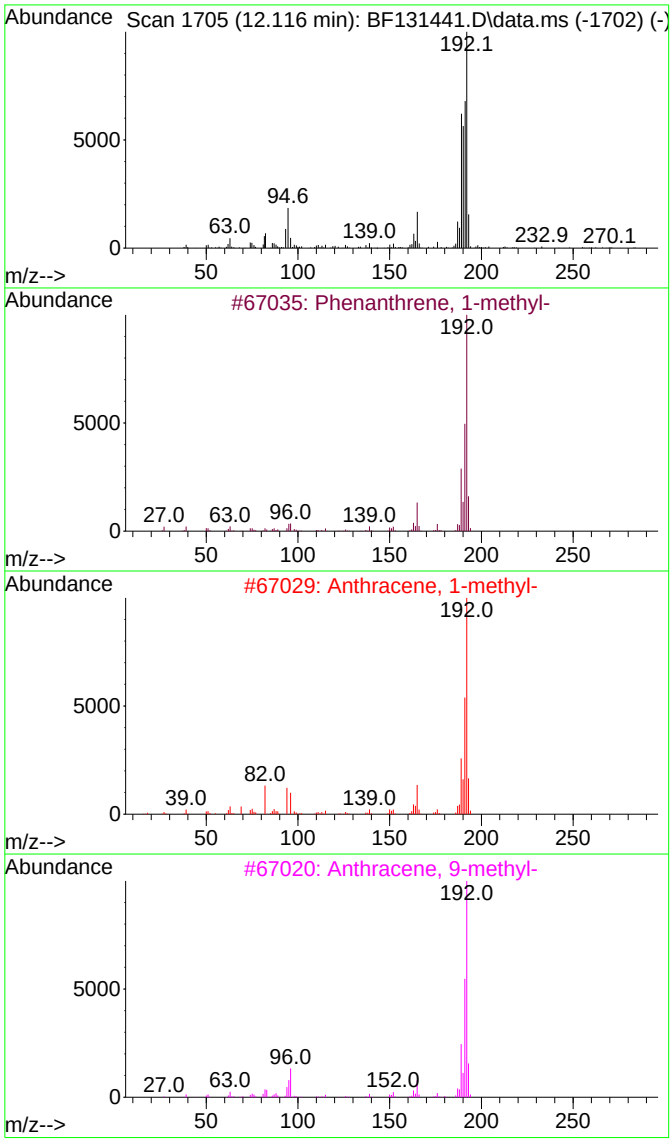
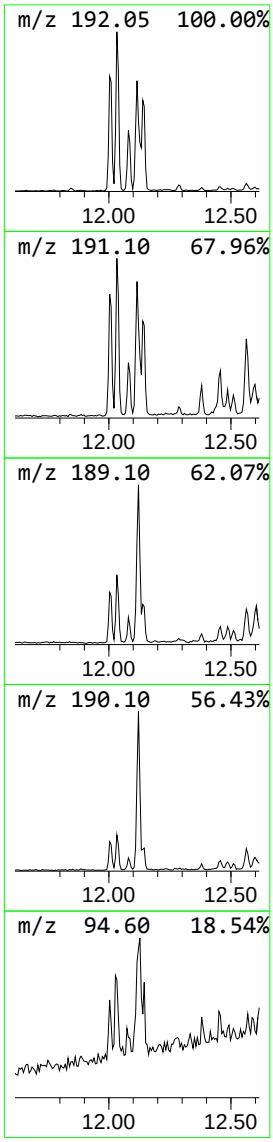
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	9.34 ng	383071	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53





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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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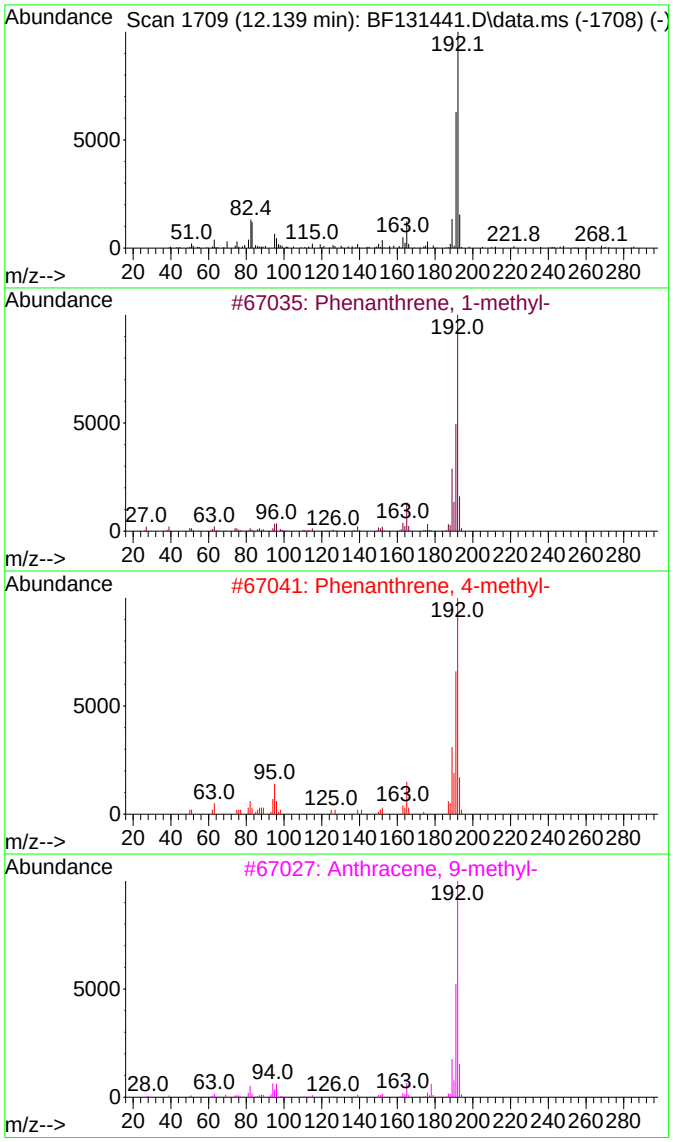
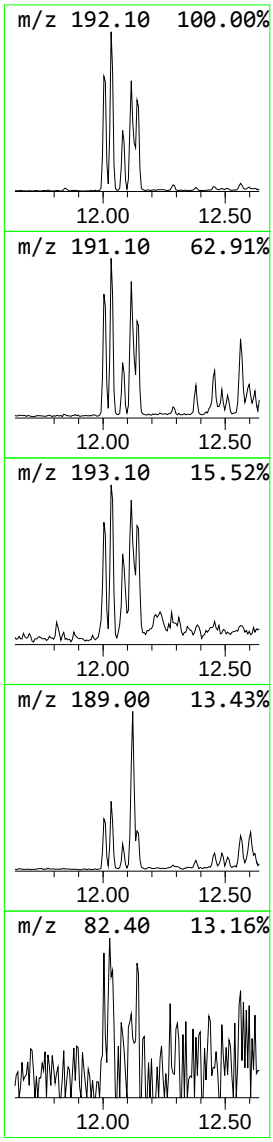
Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	3.38 ng	138554	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86





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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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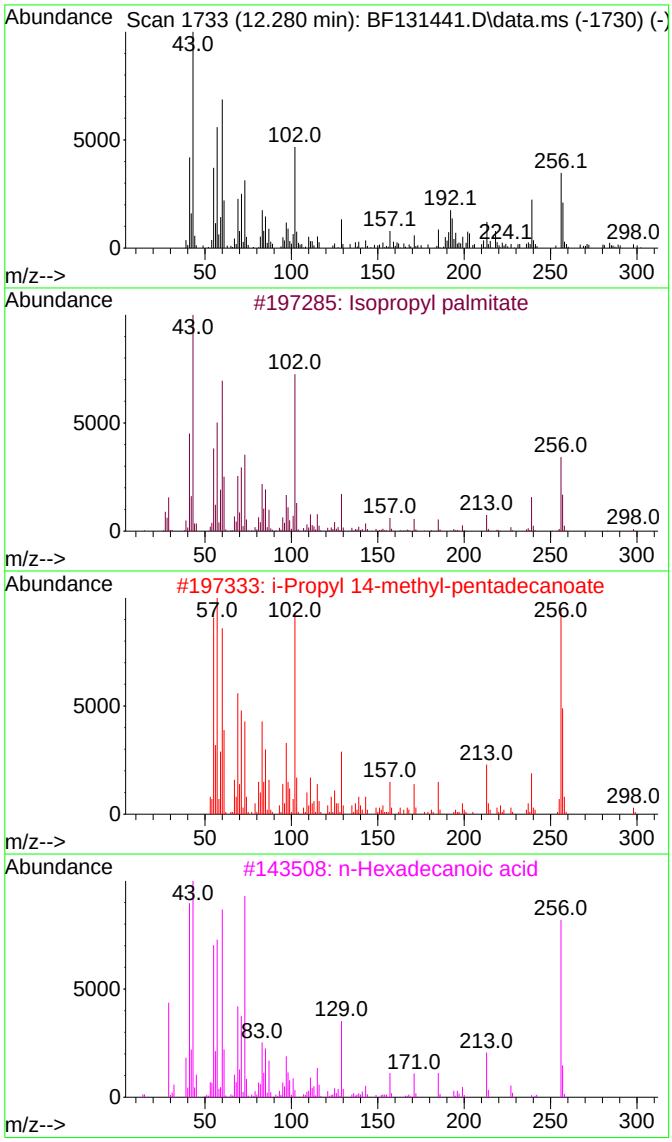
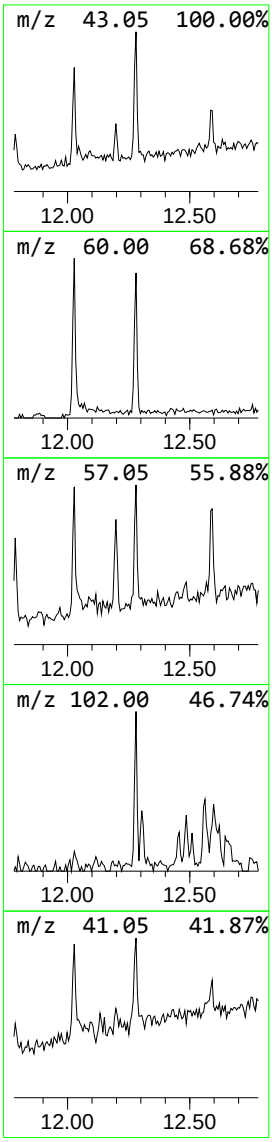
Peak Number 10 Isopropyl palmitate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.14 ng	87825	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	98
2	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	41
5	Isopropyl stearate	326	C21H42O2	000112-10-7	38





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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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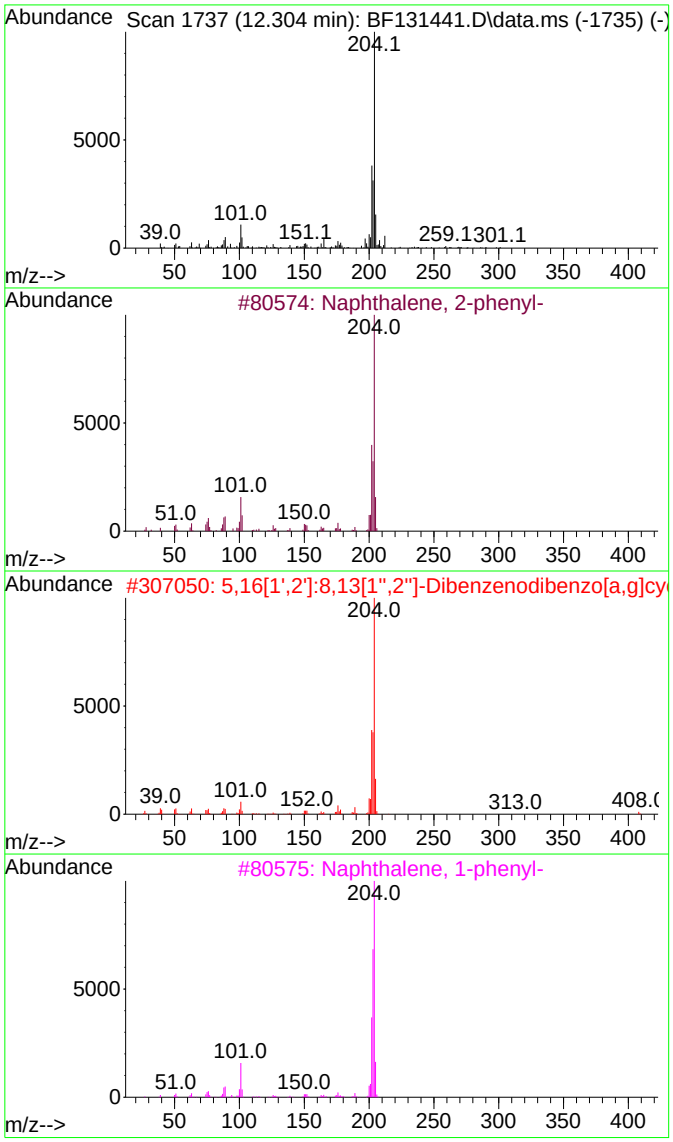
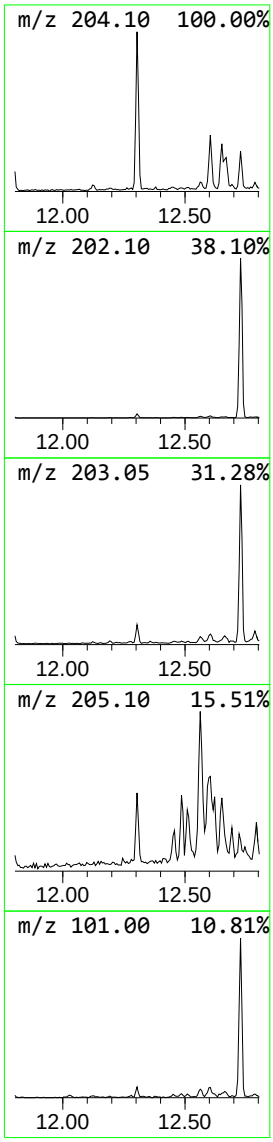
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	2.41 ng	98728	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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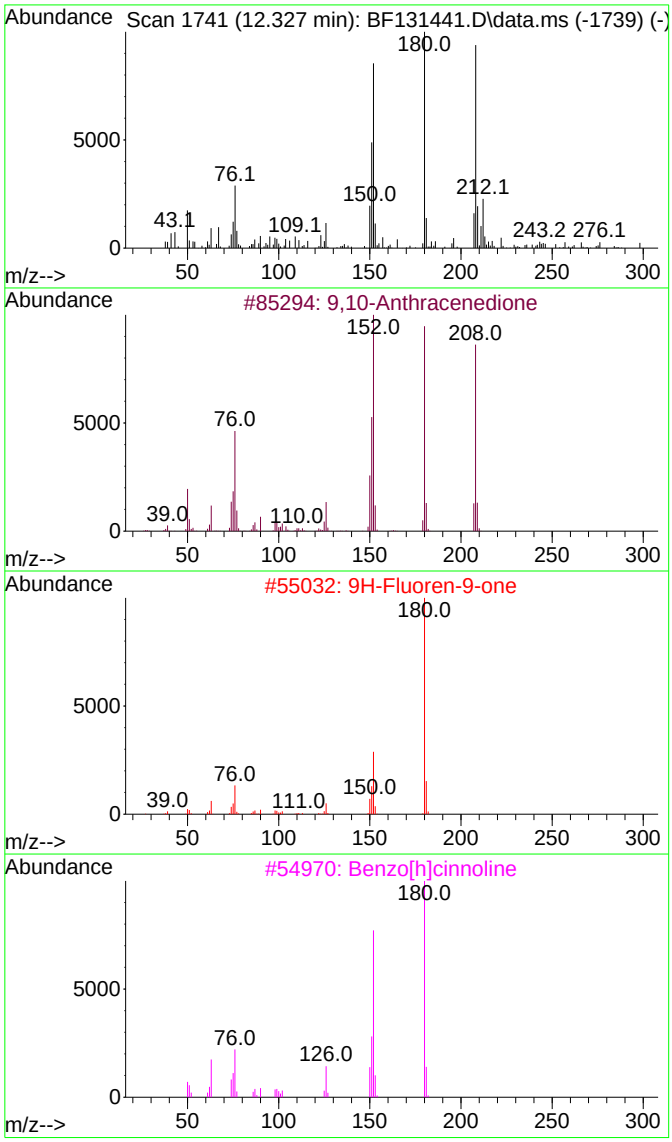
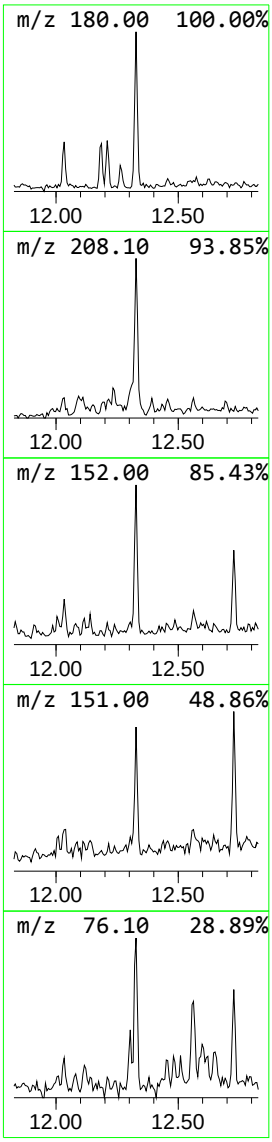
Peak Number 12 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	2.01 ng	82235	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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

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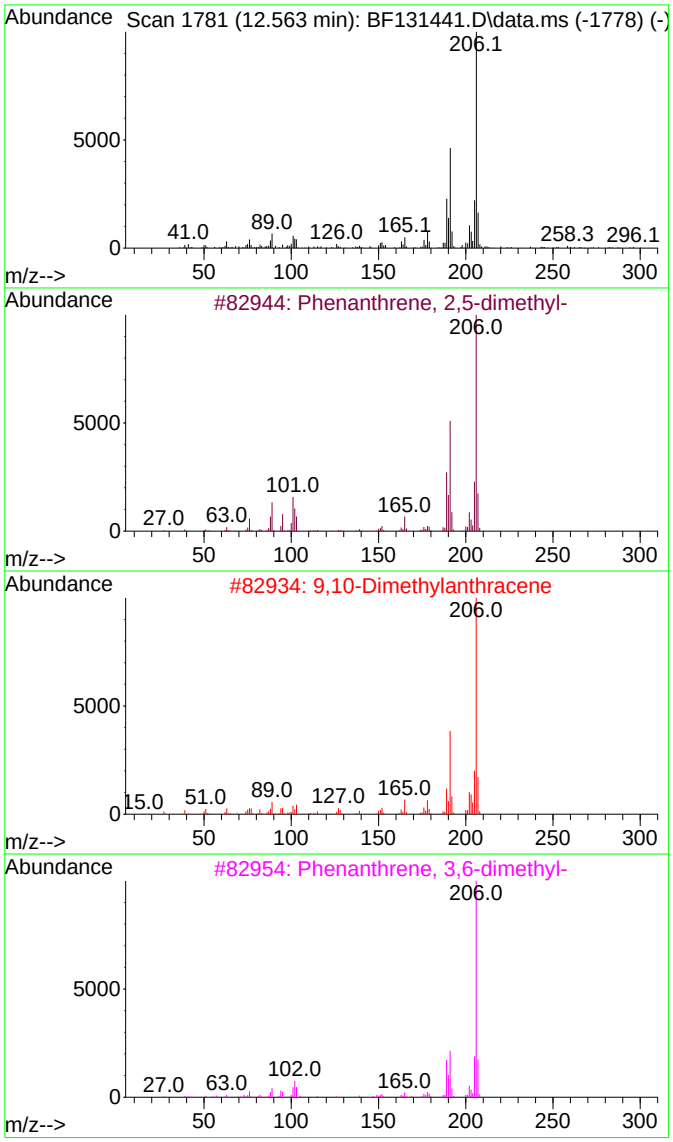
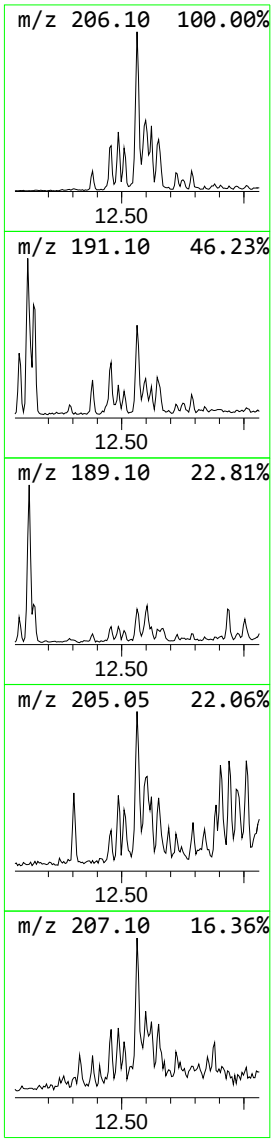
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	5.39 ng	221178	Phenanthrene-d10	11.504

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	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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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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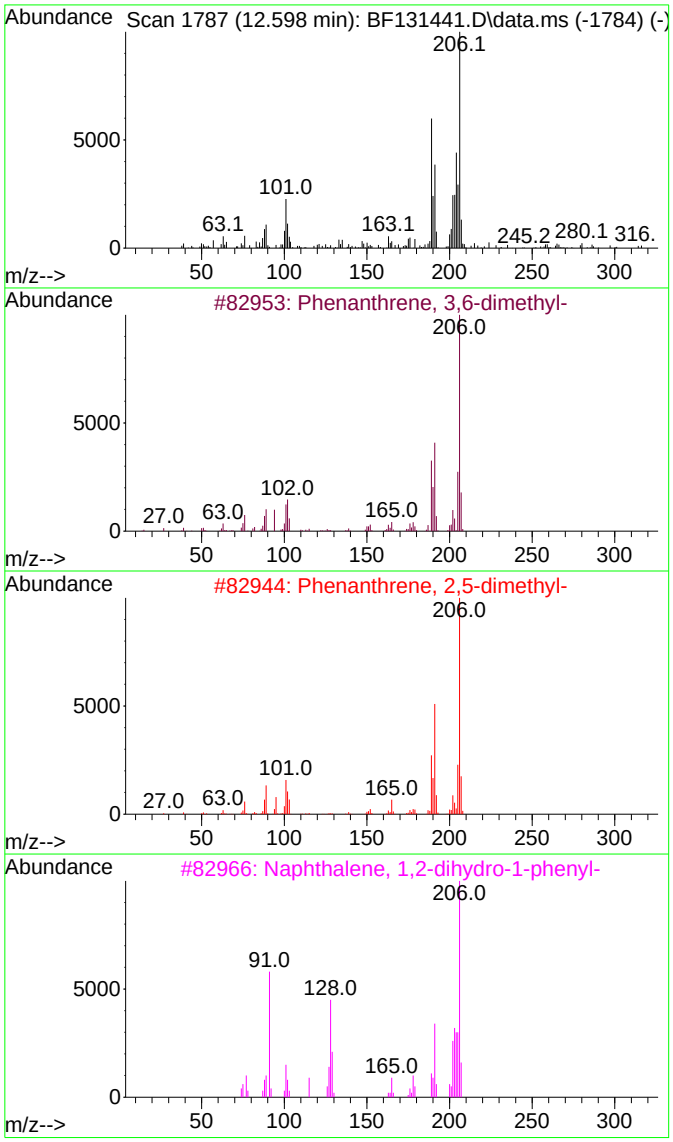
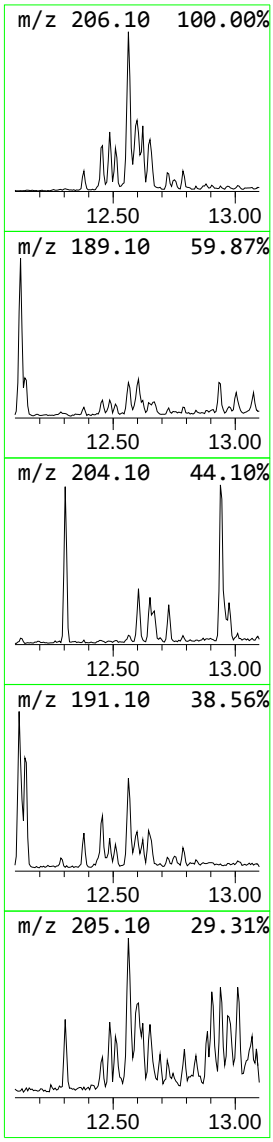
Peak Number 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	3.86 ng	158482	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	60
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	55
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	53
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50





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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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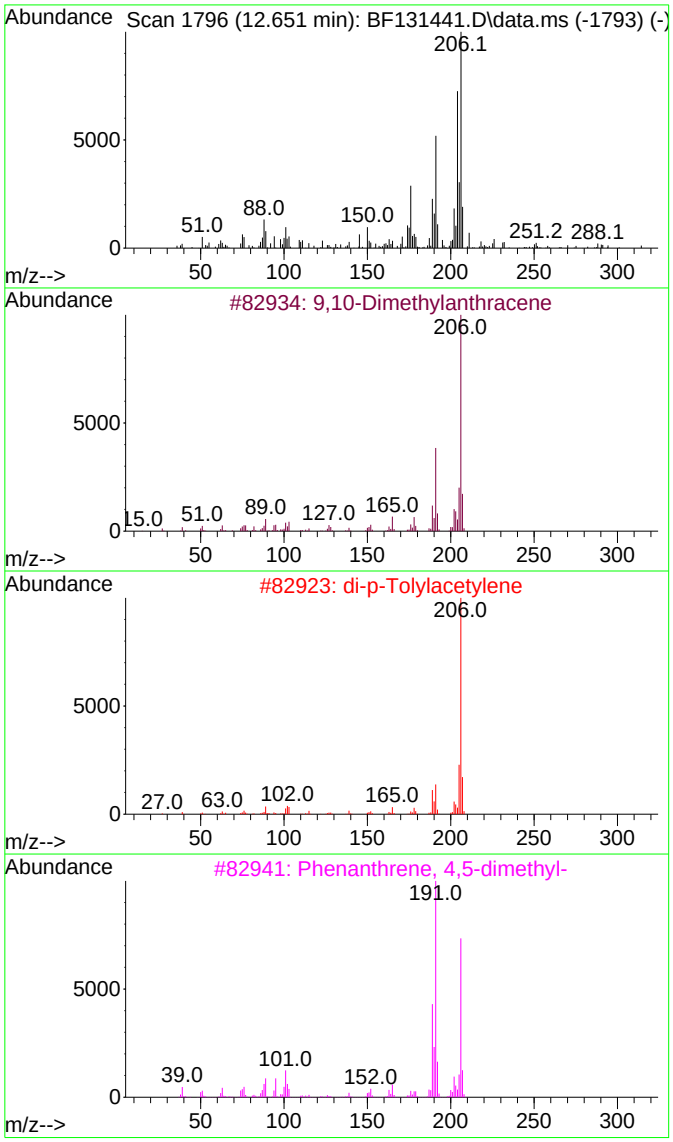
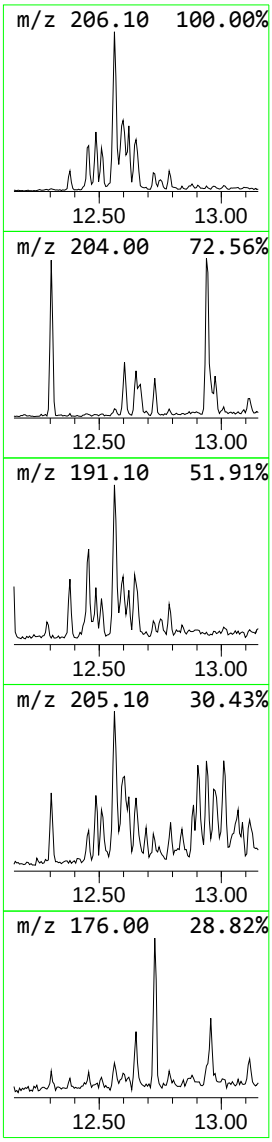
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	2.99 ng	122757	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	70
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	62
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	62





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

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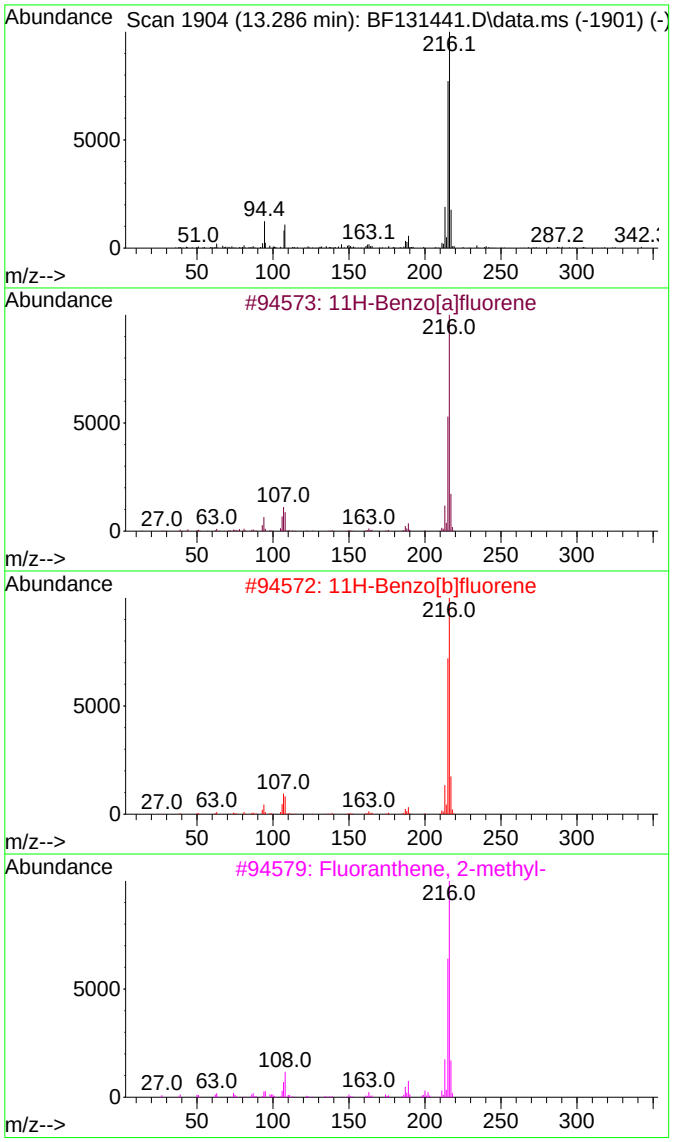
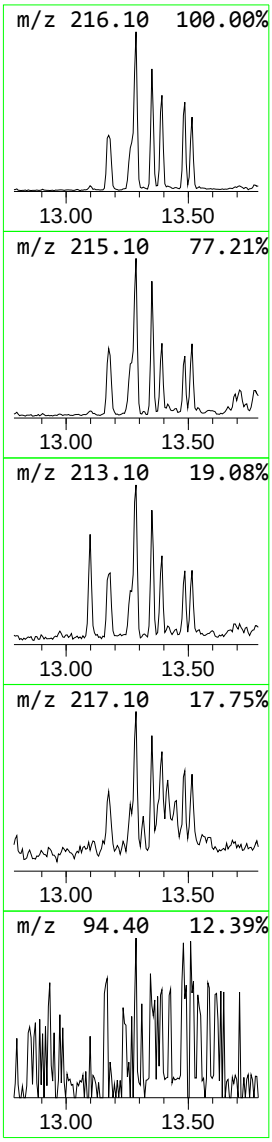
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	3.47 ng	245037	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59





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

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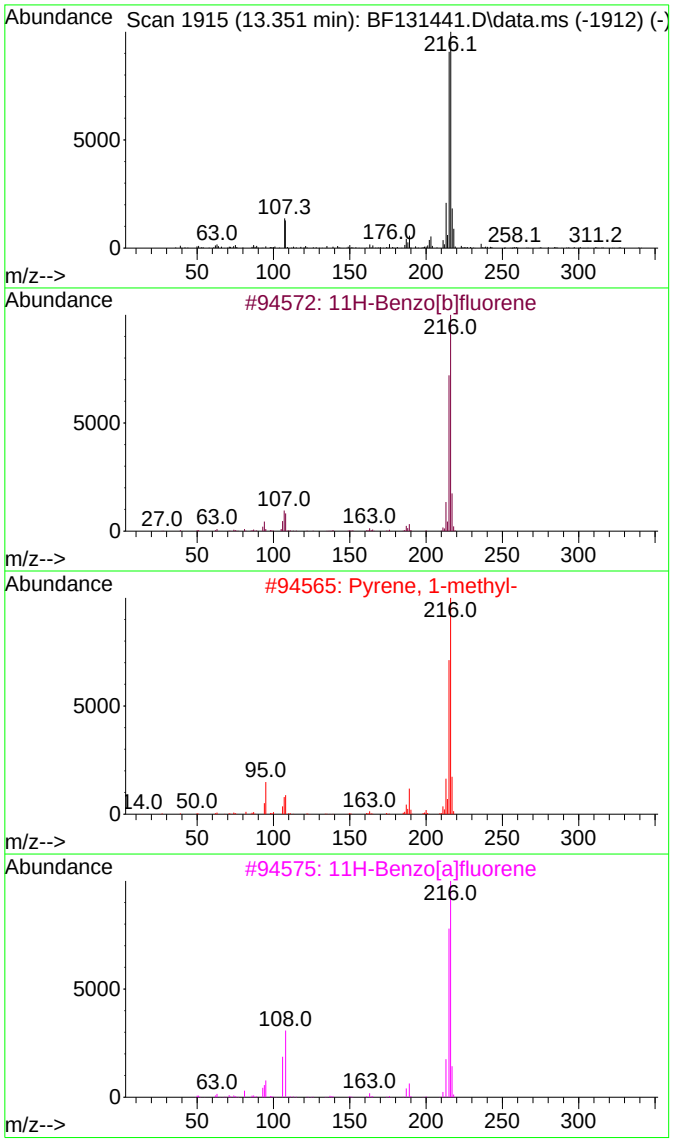
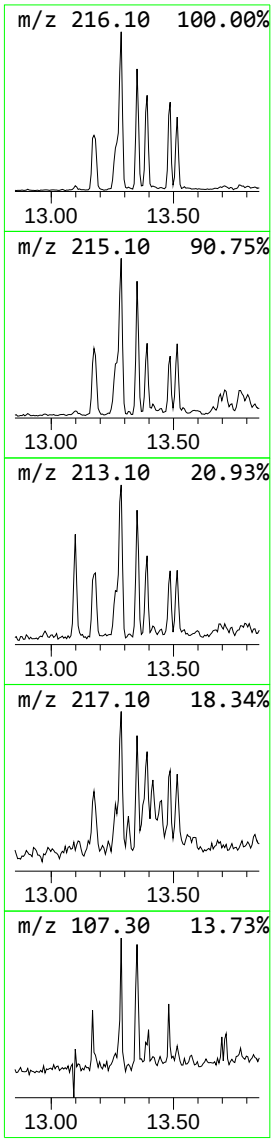
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	2.31 ng	162831	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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TIC Library : C:\Database\NIST20.L
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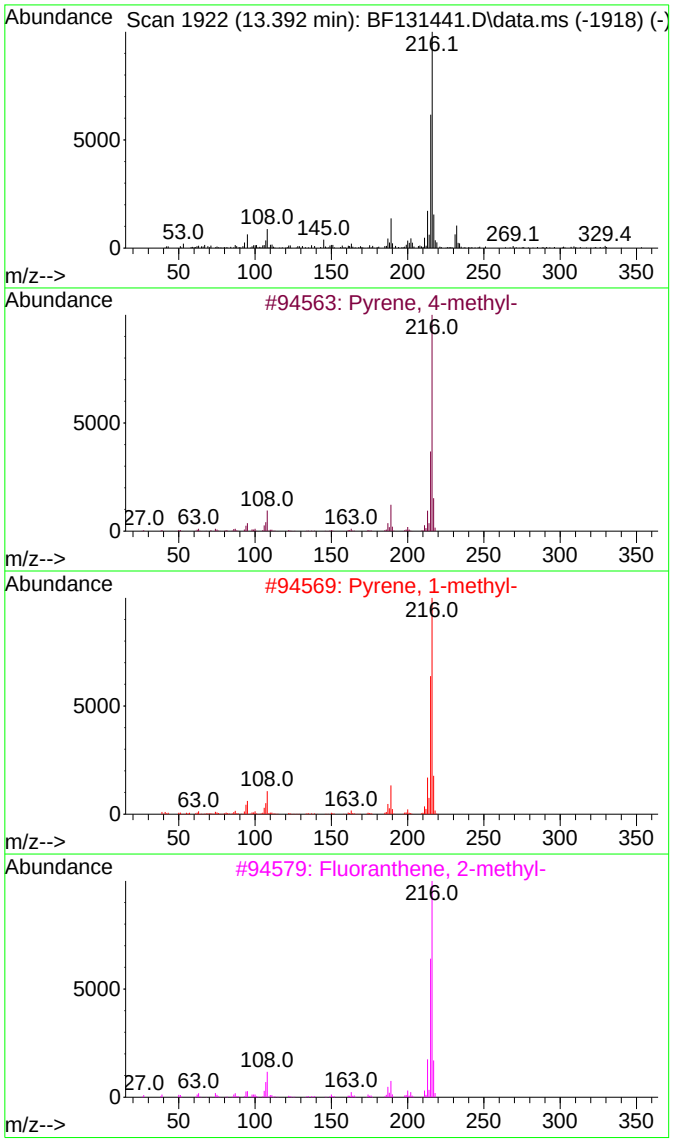
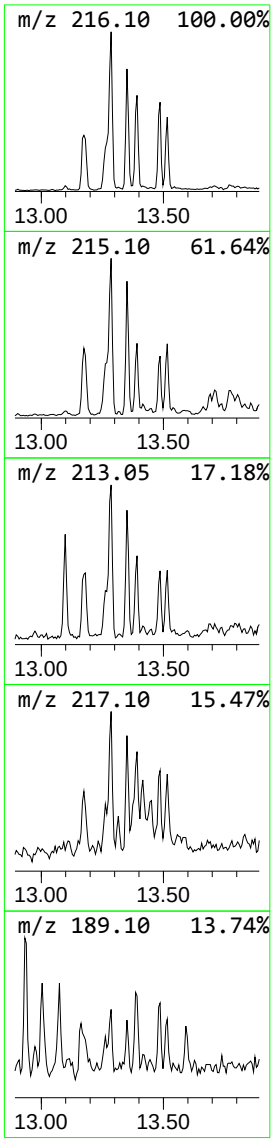
Peak Number 18 Pyrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	2.84 ng	200537	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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ALS Vial : 14 Sample Multiplier: 1

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

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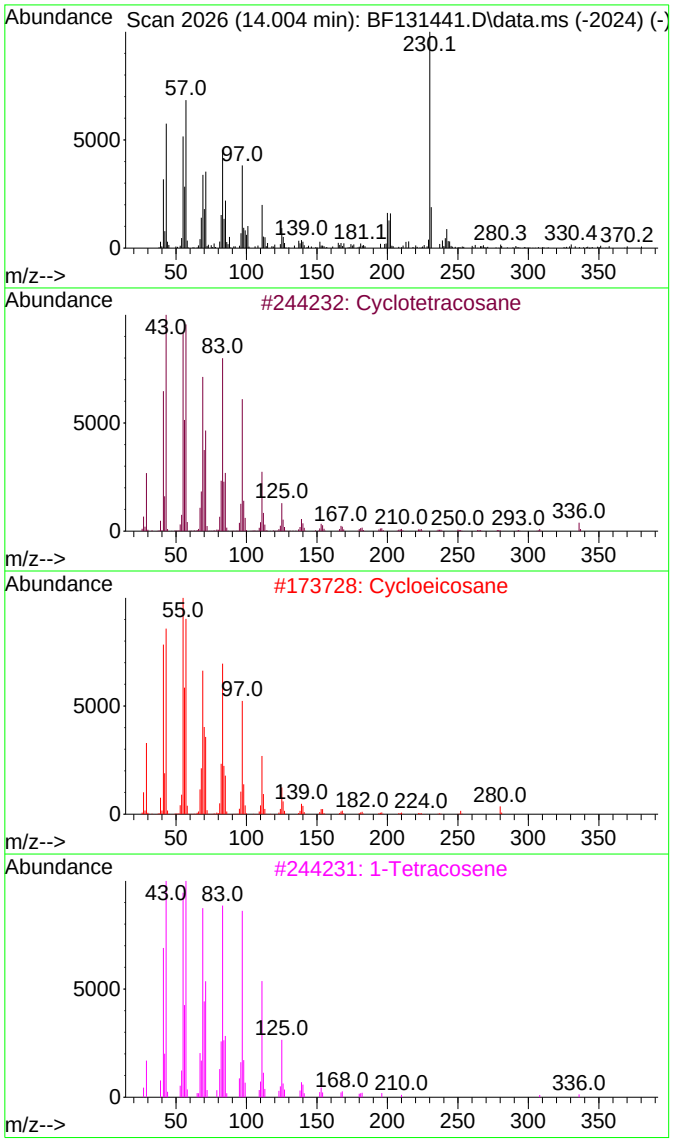
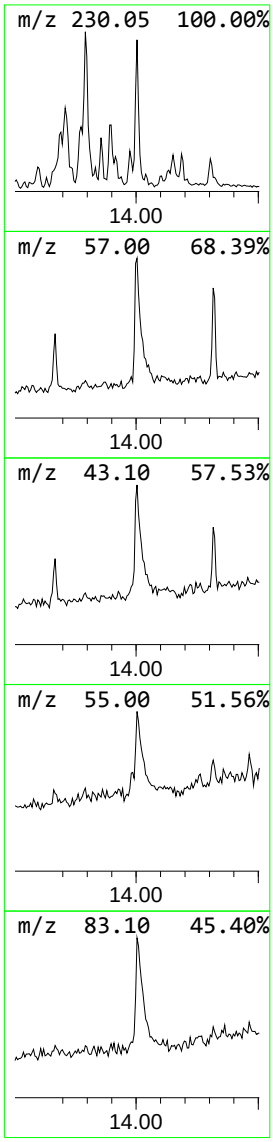
Peak Number 19 Cyclotetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	5.35 ng	377248	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	87
2	Cycloeicosane	280	C20H40	000296-56-0	60
3	1-Tetracosene	336	C24H48	010192-32-2	56
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	50
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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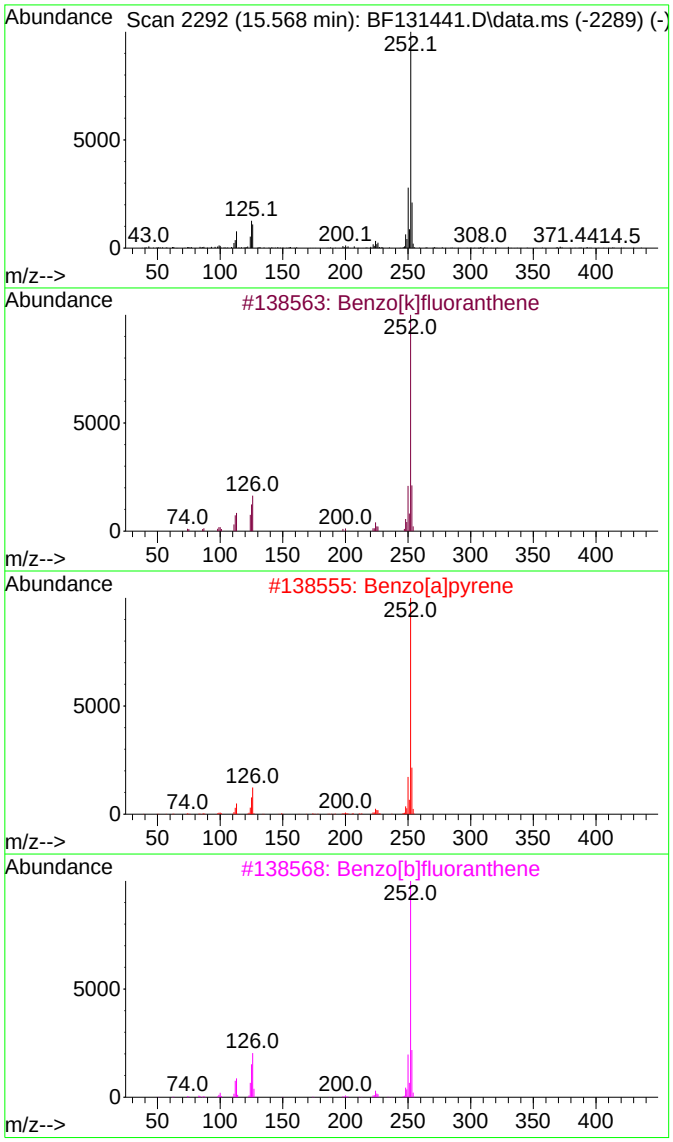
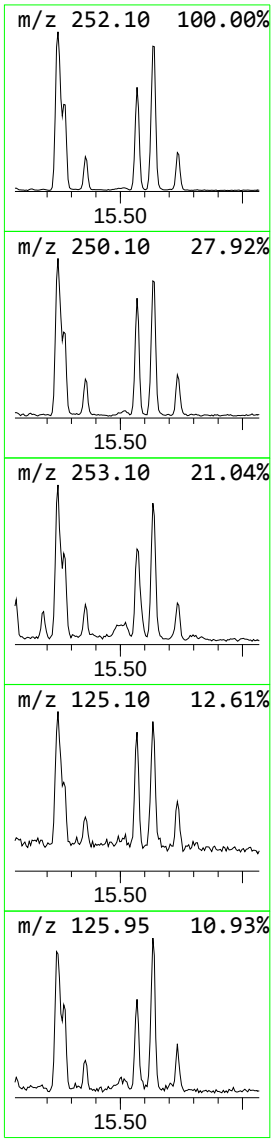
Peak Number 20 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	11.60 ng	356247	Perylene-d12	15.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[e]pyrene	252	C20H12	000192-97-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131441.D
Acq On : 28 Nov 2022 21:32
Operator : CG\JU
Sample : N5752-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.251	36.6	ng	1298580	1	6.951	709745	20.0
Propane, 1,1-di...	2.363	2.7	ng	94785	1	6.951	709745	20.0
Trichloroethylene	2.640	40.9	ng	1452640	1	6.951	709745	20.0
2-Pentanone, 4-...	5.175	20.4	ng	723911	1	6.951	709745	20.0
Anthracene, 2-m...	12.004	4.6	ng	187811	4	11.504	820297	20.0
Phenanthrene, 2...	12.033	8.4	ng	343871	4	11.504	820297	20.0
1H-Cyclopropa[l...	12.080	2.5	ng	103491	4	11.504	820297	20.0
Phenanthrene, 1...	12.116	9.3	ng	383071	4	11.504	820297	20.0
Phenanthrene, 4...	12.139	3.4	ng	138554	4	11.504	820297	20.0
Isopropyl palmi...	12.280	2.1	ng	87825	4	11.504	820297	20.0
Naphthalene, 2-...	12.304	2.4	ng	98728	4	11.504	820297	20.0
9,10-Anthracene...	12.327	2.0	ng	82235	4	11.504	820297	20.0
Phenanthrene, 2...	12.563	5.4	ng	221178	4	11.504	820297	20.0
Phenanthrene, 3...	12.598	3.9	ng	158482	4	11.504	820297	20.0
9,10-Dimethylan...	12.651	3.0	ng	122757	4	11.504	820297	20.0
11H-Benzo[a]flu...	13.286	3.5	ng	245037	5	14.163	1411220	20.0
11H-Benzo[b]flu...	13.351	2.3	ng	162831	5	14.163	1411220	20.0
Pyrene, 4-methyl-	13.392	2.8	ng	200537	5	14.163	1411220	20.0
Cyclotetracosane	14.004	5.3	ng	377248	5	14.163	1411220	20.0
Perylene	15.568	11.6	ng	356247	6	15.704	614167	20.0