LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	18	26	31	rVB	298834	393297	23.04%	2.308%
2	2.352	39	45	53	rBV3	23785	35412	2.07%	0.208%
3	5.151	516	521	533	rBV	313200	371780	21.78%	2.181%
4	5.545	583	588	591	rBV	1701291	1628796	95.40%	9.556%
5	6.545	752	758	761	rBV	1640930	1561079	91.44%	9.159%
6	6.922	819	822	826	rBV	464627	348545	20.42%	2.045%
7	7.487	913	918	921	rBV	1127559	971440	56.90%	5.700%
8	8.110	1020	1024	1034	rBV	114187	229849	13.46%	1.349%
9	8.210	1037	1041	1044	rBV	441466	370642	21.71%	2.175%
10	9.286	1219	1224	1227	rBV	1872116	1496452	87.65%	8.780%
11	9.692	1288	1293	1297	rVB2	17163	27445	1.61%	0.161%
12	9.828	1313	1316	1320	rBV	82532	71380	4.18%	0.419%
13	9.969	1336	1340	1343	rVB	496013	376669	22.06%	2.210%
14	10.169	1369	1374	1378	rVB2	17942	20252	1.19%	0.119%
15	10.280	1389	1393	1396	rBV2	17714	20594	1.21%	0.121%
16	10.516	1430	1433	1440	rVB4	20096	28705	1.68%	0.168%
17	10.757	1470	1474	1478	rBV	1058602	947507	55.50%	5.559%
18	10.880	1490	1495	1499	rBV5	31539	48392	2.83%	0.284%
19	11.063	1523	1526	1529	rBV3	16418	20743	1.21%	0.122%
20	11.357	1572	1576	1581	rVB2	24819	36696	2.15%	0.215%
21	11.463	1590	1594	1596	rBV	506763	423805	24.82%	2.487%
22	11.486	1596	1598	1601	rVV	254351	195067	11.43%	1.144%
23	11.533	1603	1606	1609	rVV	69805	67438	3.95%	0.396%
24	11.569	1609	1612	1615	rVV3	23686	26420	1.55%	0.155%
25	11.692	1630	1633	1638	rBV	31501	36892	2.16%	0.216%
26	11.745	1638	1642	1648	rVV4	15152	33359	1.95%	0.196%
27	11.792	1648	1650	1655	rVV	28815	24897	1.46%	0.146%
28	11.845	1656	1659	1662	rVB2	41440	34418	2.02%	0.202%
29	11.963	1676	1679	1682	rBV	76698	81497	4.77%	0.478%
30	11.992	1682	1684	1688	rVB	107082	83901	4.91%	0.492%
31	12.039	1689	1692	1695	rBV	42684	35744	2.09%	0.210%
32	12.074	1695	1698	1701	rVV2	123082	145561	8.53%	0.854%
33	12.098	1701	1702	1707	rVB	78155	50448	2.95%	0.296%
34	12.151	1707	1711	1716	rBV6	25011	42926	2.51%	0.252%
35	12.257	1726	1729	1731	rBV3	44758	40605	2.38%	0.238%
36	12.286	1731	1734	1737	rVB2	40266	40983	2.40%	0.240%

LSC Area Percent Report

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Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.410	1753	1755	1758	rVB	24882	17879	1.05%	0.105%
38	12.439	1758	1760	1762	rBV	35754	26056	1.53%	0.153%
39	12.463	1762	1764	1767	rVB2	31284	22227	1.30%	0.130%
40	12.516	1769	1773	1776	rBV	109971	113891	6.67%	0.668%
41	12.545	1776	1778	1781	rVV3	55167	72480	4.25%	0.425%
42	12.574	1781	1783	1785	rVB	35939	26613	1.56%	0.156%
43	12.598	1785	1787	1792	rBV3	54137	73734	4.32%	0.433%
44	12.680	1797	1801	1804	rBV	654894	517643	30.32%	3.037%
45	12.722	1804	1808	1810	rVV3	24366	26952	1.58%	0.158%
46	12.774	1814	1817	1819	rBV	55244	43529	2.55%	0.255%
47	12.833	1824	1827	1829	rBV	36053	33804	1.98%	0.198%
48	12.910	1834	1840	1846	rBV	612243	648803	38.00%	3.807%
49	12.963	1846	1849	1853	rVB2	50553	52648	3.08%	0.309%
50	13.027	1857	1860	1861	rBV2	30198	33986	1.99%	0.199%
51	13.051	1861	1864	1871	rVB	1791426	1707263	100.00%	10.017%
52	13.121	1873	1876	1884	rBV5	68408	131079	7.68%	0.769%
53	13.180	1884	1886	1889	rBV3	17316	21216	1.24%	0.124%
54	13.216	1889	1892	1893	rBV2	53225	54794	3.21%	0.321%
55	13.239	1893	1896	1899	rVB2	123912	118283	6.93%	0.694%
56	13.280	1899	1903	1905	rBV3	31217	45896	2.69%	0.269%
57	13.304	1905	1907	1910	rBV	77658	55451	3.25%	0.325%
58	13.345	1910	1914	1916	rBV2	97016	90523	5.30%	0.531%
59	13.398	1921	1923	1926	rBV3	23580	28834	1.69%	0.169%
60	13.439	1927	1930	1932	rVV	71713	66560	3.90%	0.391%
61	13.469	1932	1935	1938	rVB	66045	59184	3.47%	0.347%
62	13.616	1957	1960	1963	rBV3	40672	57221	3.35%	0.336%
63	13.745	1980	1982	1987	rVB	68302	67076	3.93%	0.394%
64	13.863	1997	2002	2004	rBV3	71451	101144	5.92%	0.593%
65	13.886	2004	2006	2008	rVV	54118	43622	2.56%	0.256%
66	13.910	2008	2010	2014	rVV2	44169	68752	4.03%	0.403%
67	13.951	2015	2017	2022	rVB2	62871	77278	4.53%	0.453%
68	14.110	2039	2044	2047	rBV2	566828	761505	44.60%	4.468%
69	14.139	2047	2049	2056	rVB	329941	280122	16.41%	1.644%
70	14.498	2108	2110	2114	rVB	83794	72120	4.22%	0.423%
71	14.533	2114	2116	2120	rBV	57375	53245	3.12%	0.312%
72	14.874	2172	2174	2177	rBV	85605	95477	5.59%	0.560%
73	15.174	2222	2225	2229	rBV	185098	288951	16.92%	1.695%
74	15.498	2277	2280	2285	rVB	120314	150752	8.83%	0.884%
75	15.562	2287	2291	2297	rVB	149367	197299	11.56%	1.158%
76	15.627	2298	2302	2305	rBV	207751	270492	15.84%	1.587%

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

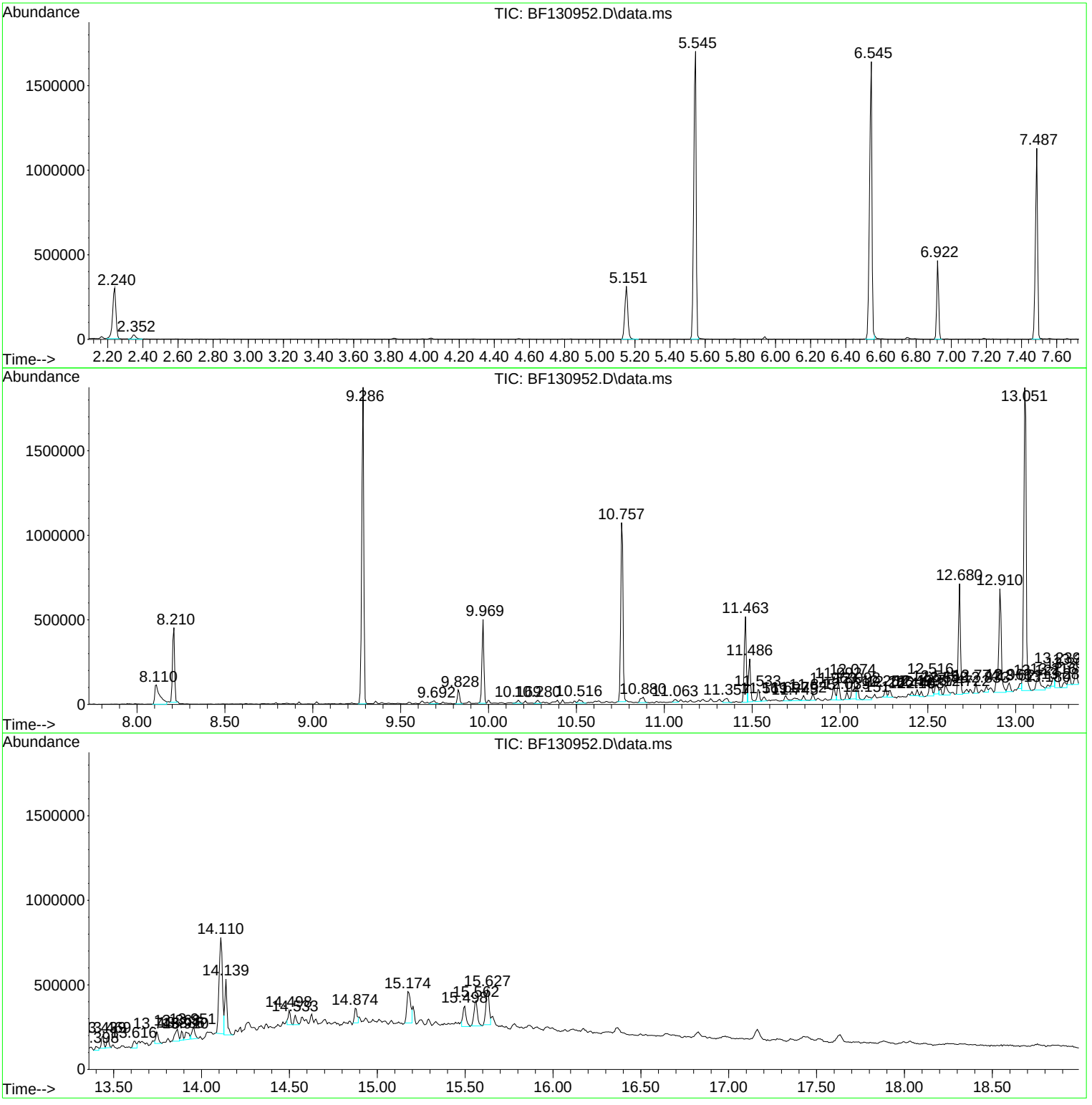
Sum of corrected areas: 17044020

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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\BF110222\
Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
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Sample : N5396-16
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

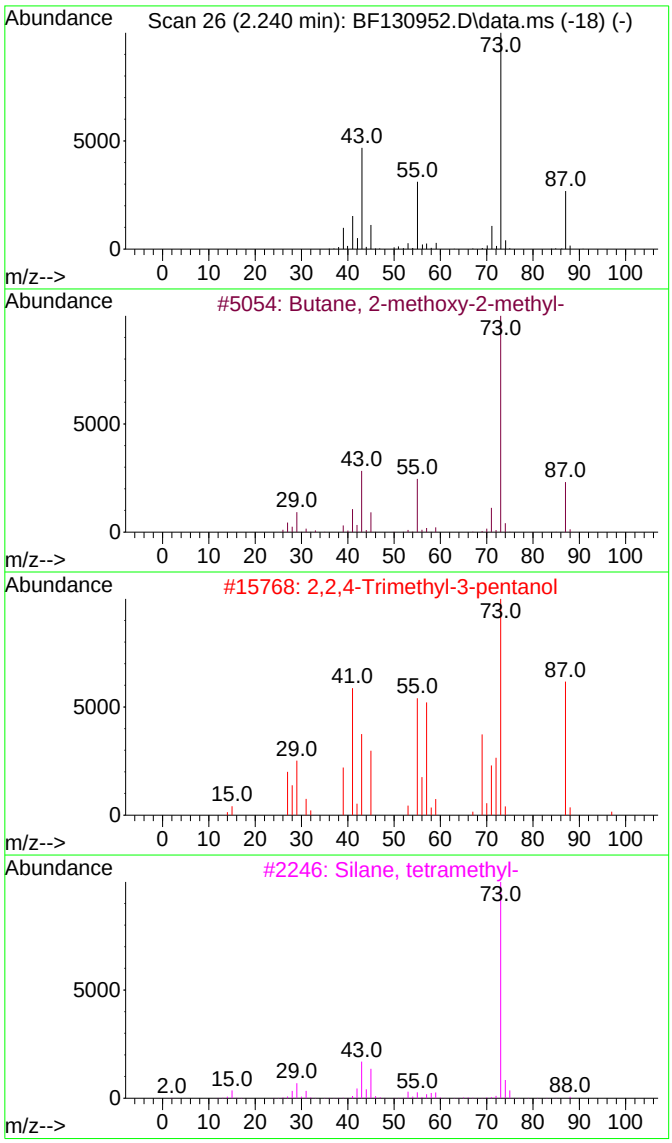
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

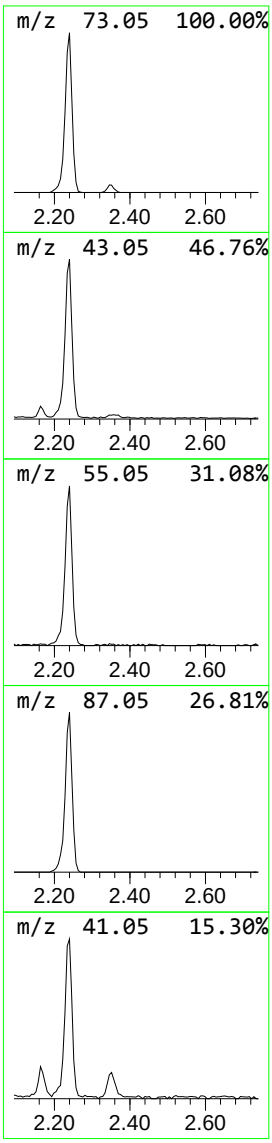
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	22.57 ng	393297	1,4-Dichlorobenzene-d4	6.922

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130952.D
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Sample : N5396-16
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

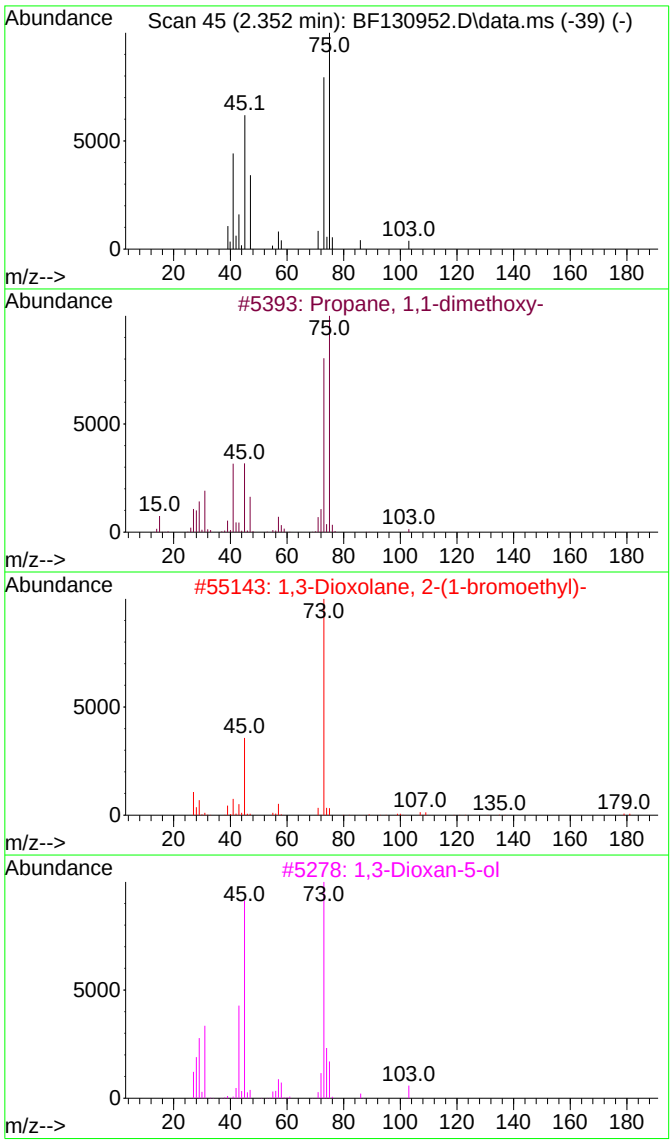
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

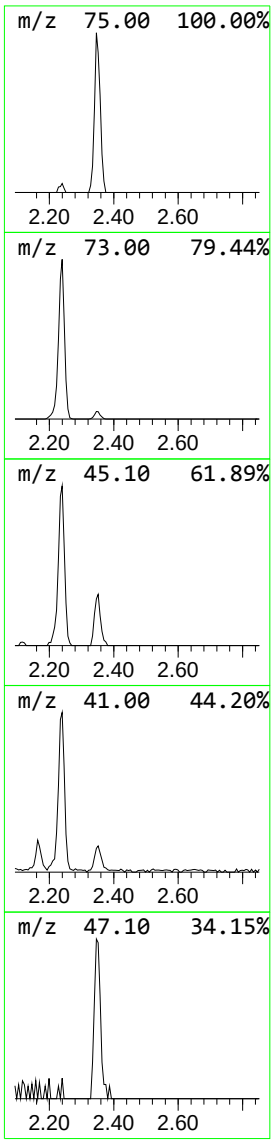
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	2.03 ng	35412	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
3	1,3-Dioxan-5-ol	104	C4H8O3	004740-78-7	9
4	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	9
5	1,3-Octanediol	146	C8H18O2	023433-05-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

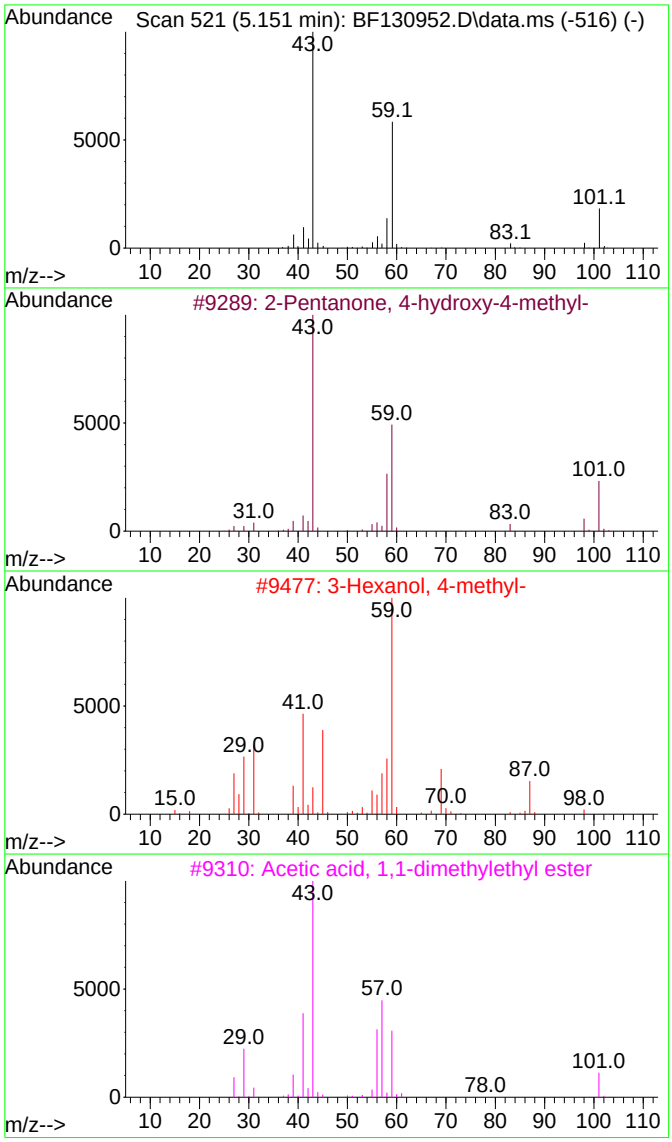
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

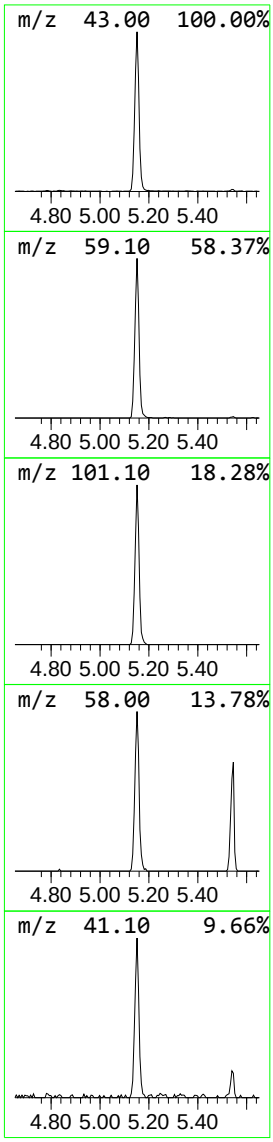
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	21.33 ng	371780	1,4-Dichlorobenzene-d4	6.922

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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
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





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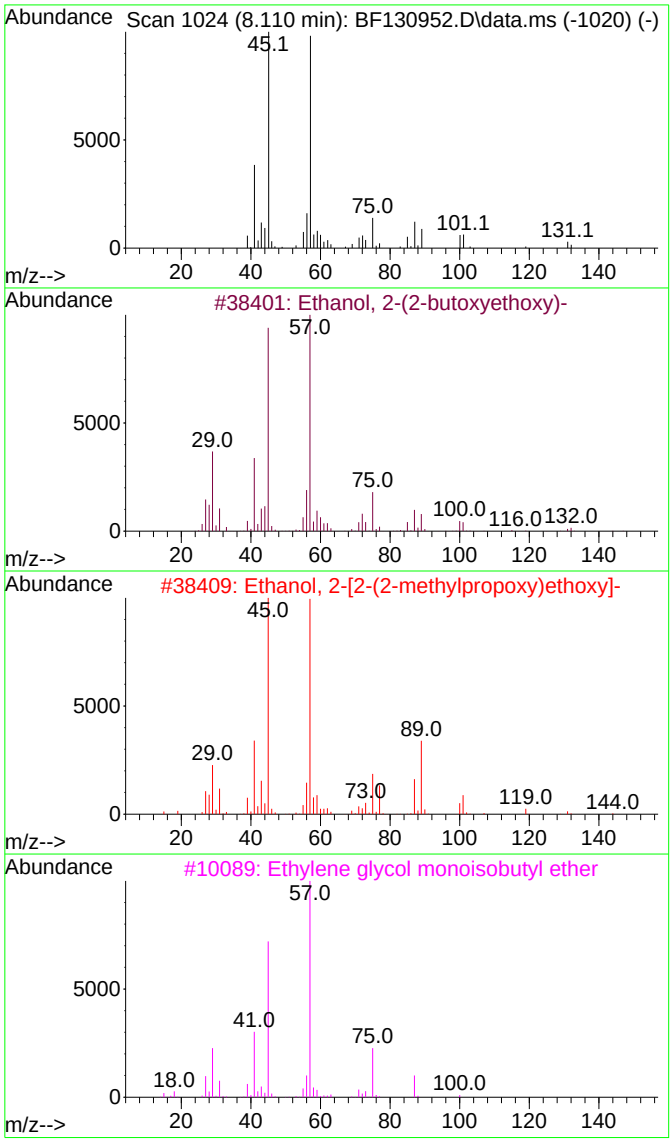
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

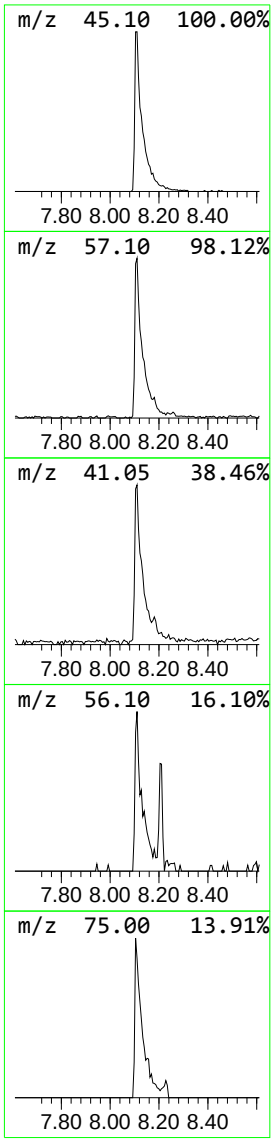
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	12.40 ng	229849	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

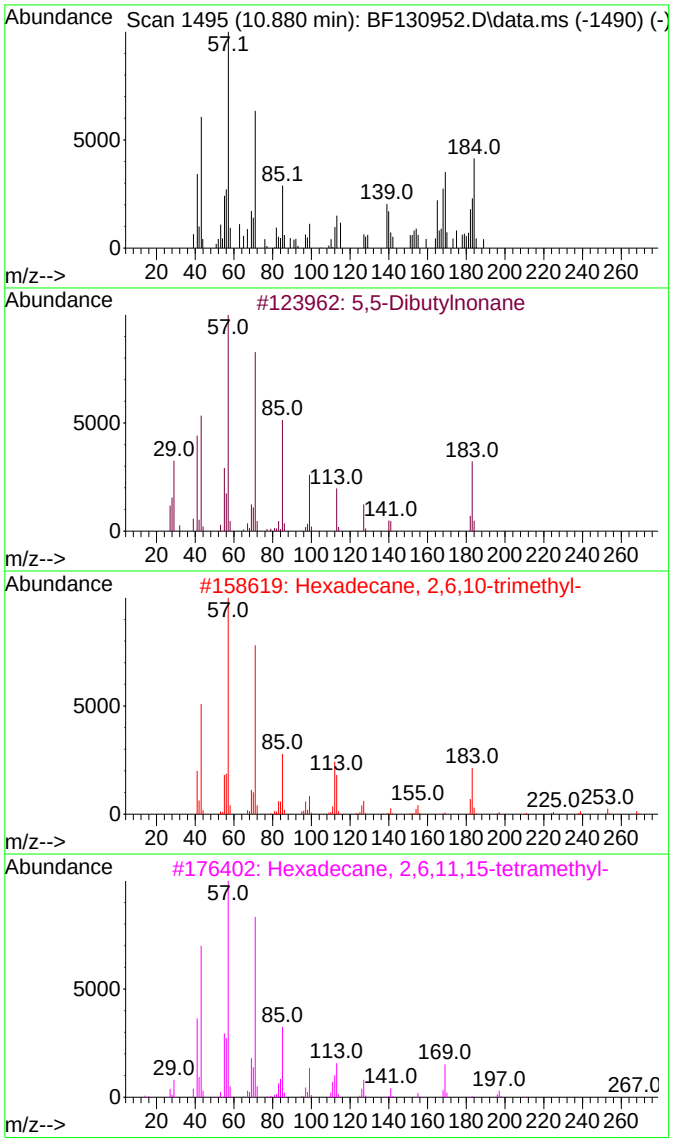
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

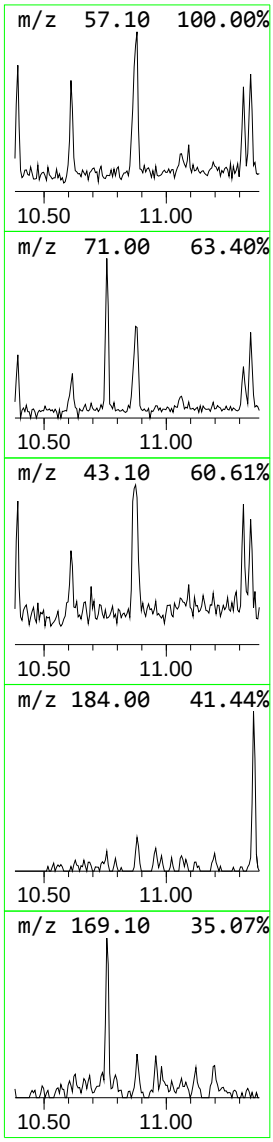
****

Peak Number 5 unknown10.880 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.880	2.28 ng	48392	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dibutylnonane	240	C17H36	006008-17-9	27
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	27
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	22
4	Tetracosane	338	C24H50	000646-31-1	18
5	Heneicosane	296	C21H44	000629-94-7	18





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Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

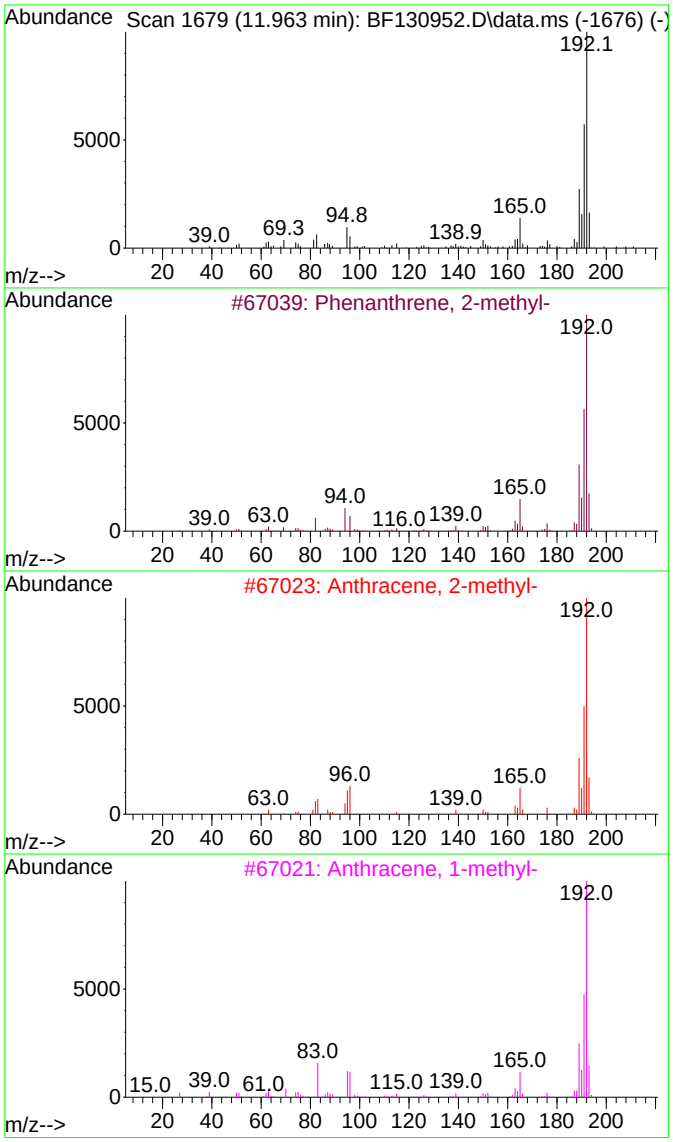
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

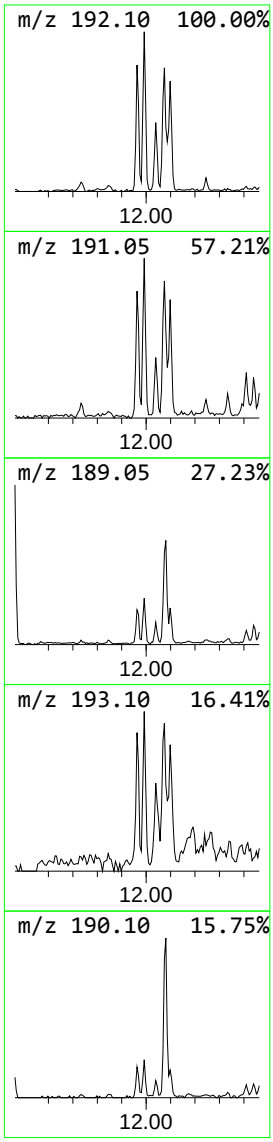
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.85 ng	81497	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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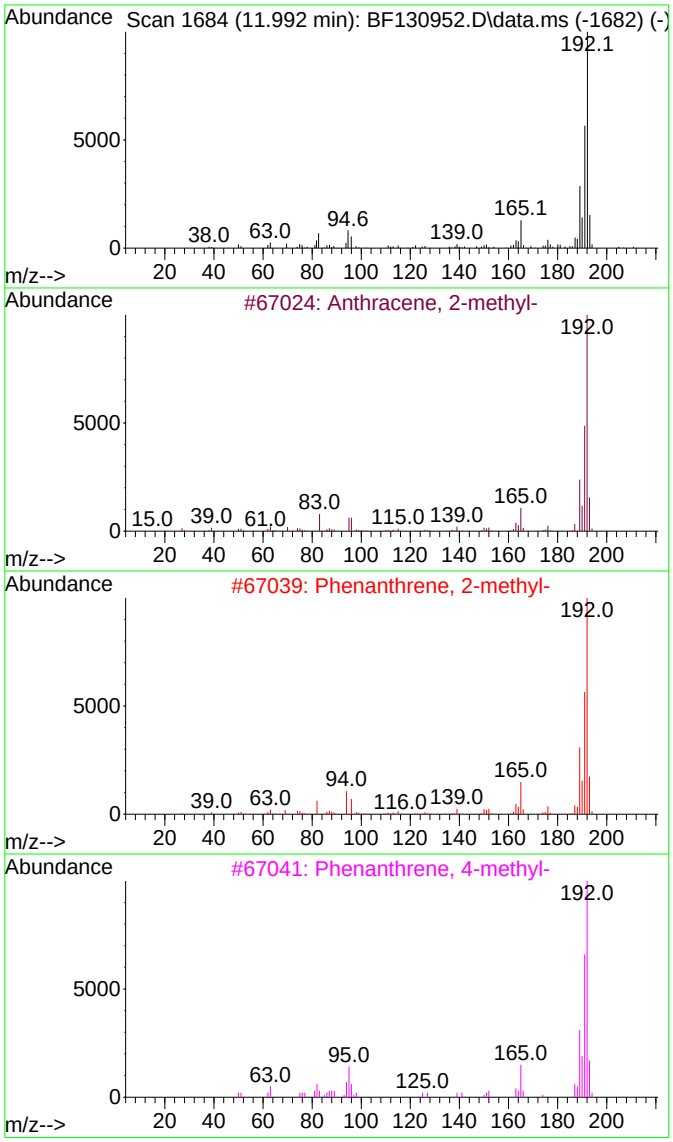
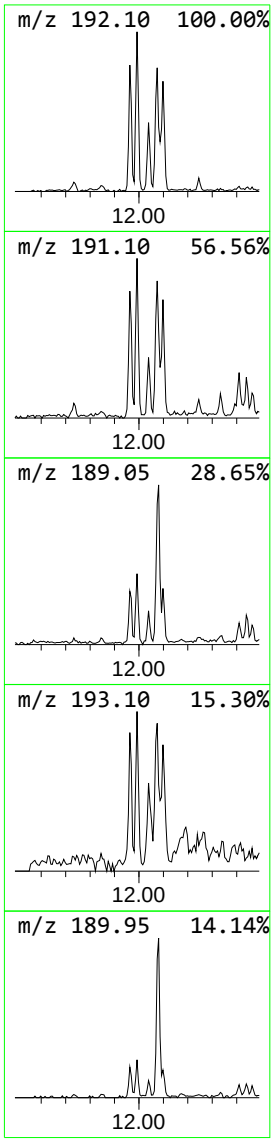
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	3.96 ng	83901	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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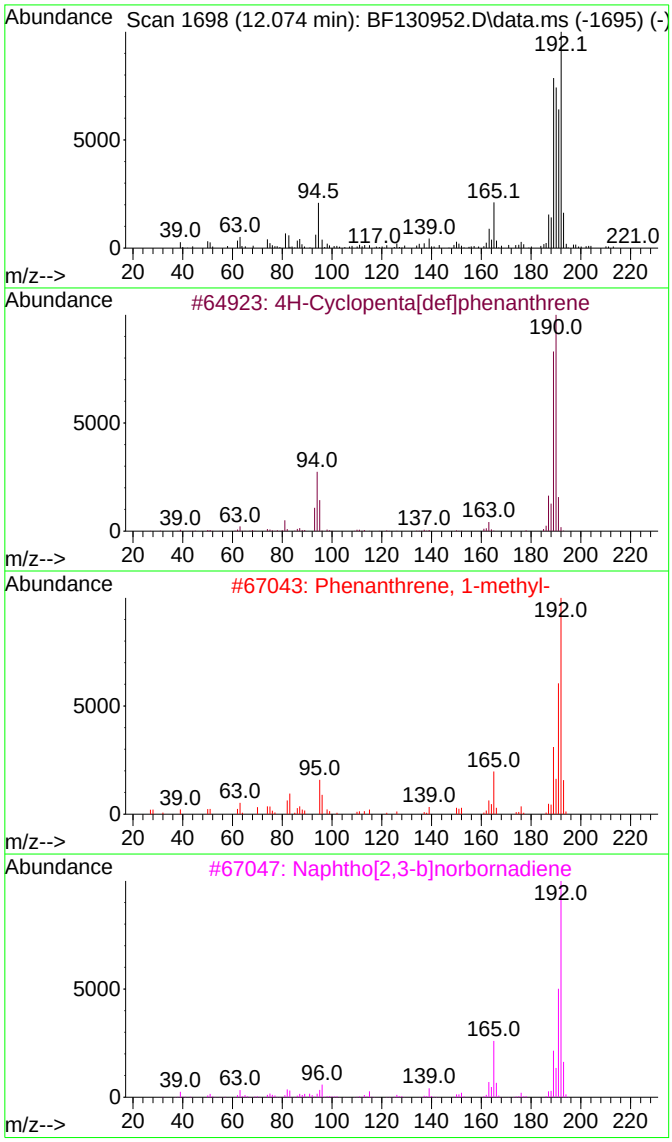
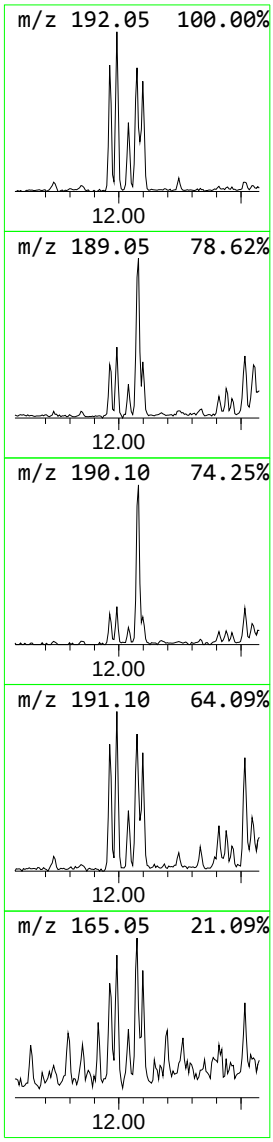
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	6.87 ng	145561	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

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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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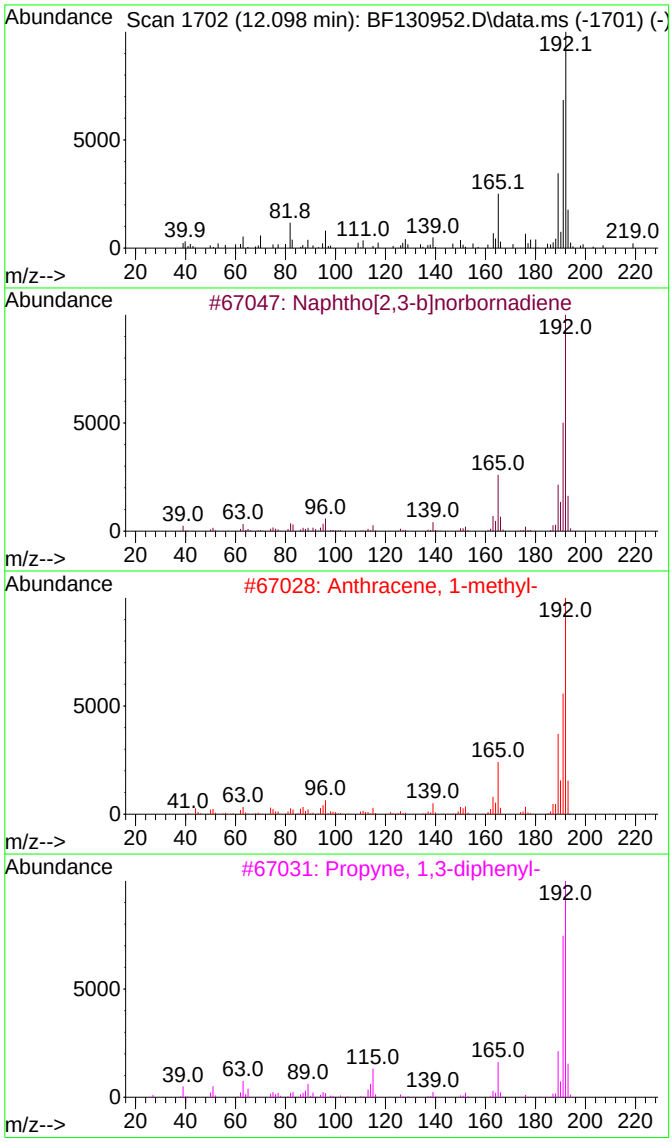
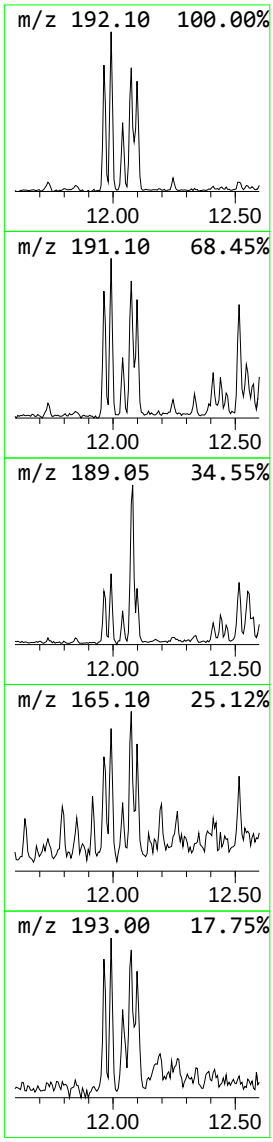
Peak Number 9 Naphtho[2,3-b]norbornadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	2.38 ng	50448	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81





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ClientSampleId :
TP-H

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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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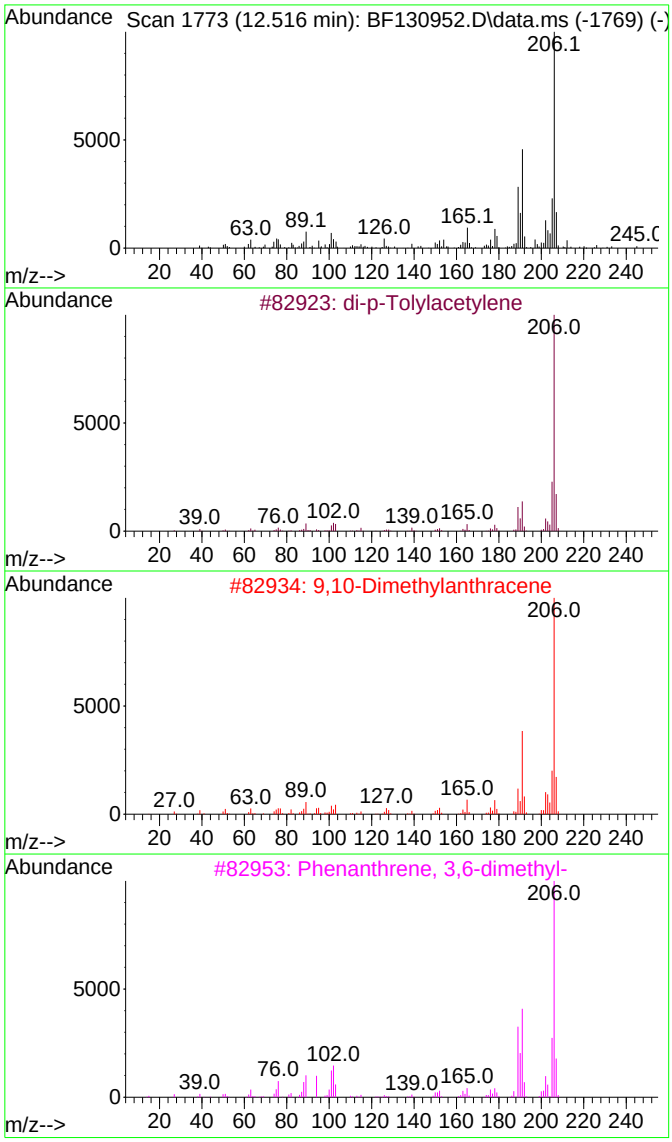
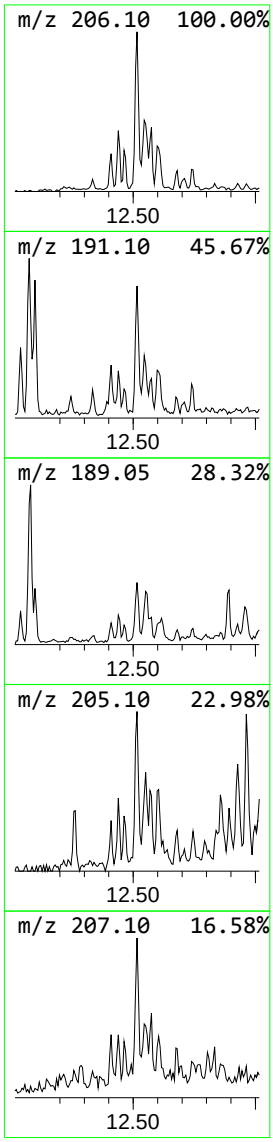
Peak Number 10 di-p-Tolylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	5.37 ng	113891	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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ClientSampleId :
TP-H

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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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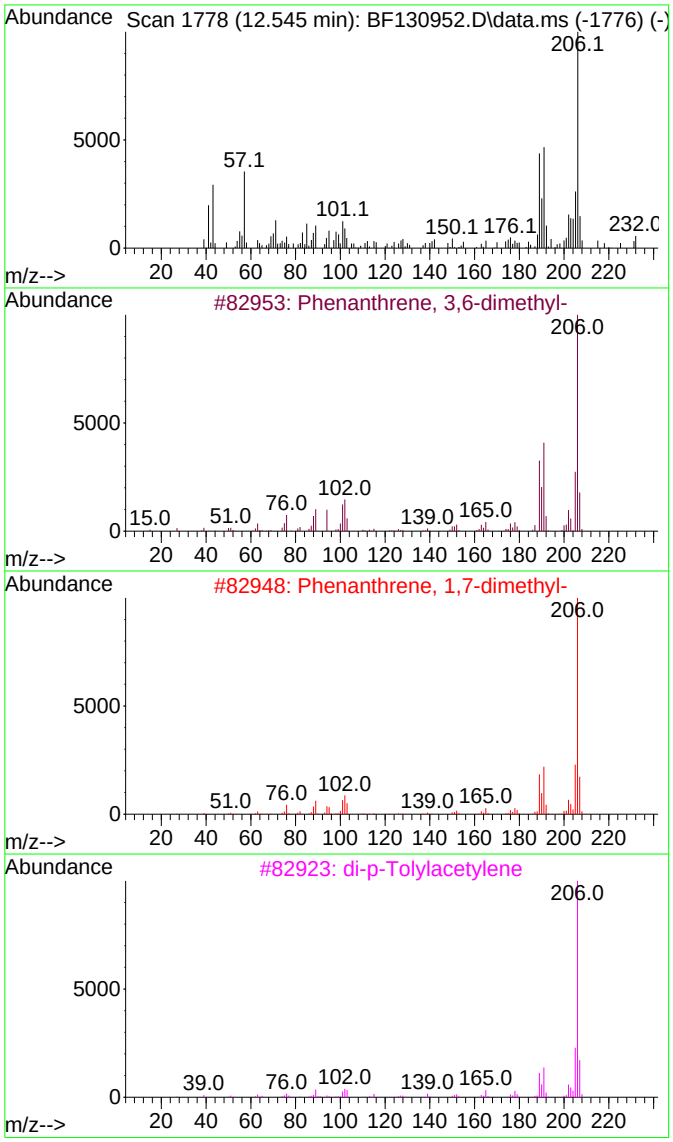
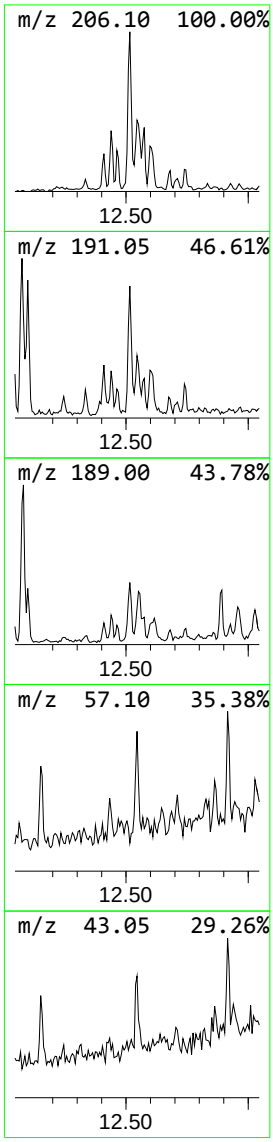
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	3.42 ng	72480	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76





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Operator : CG\JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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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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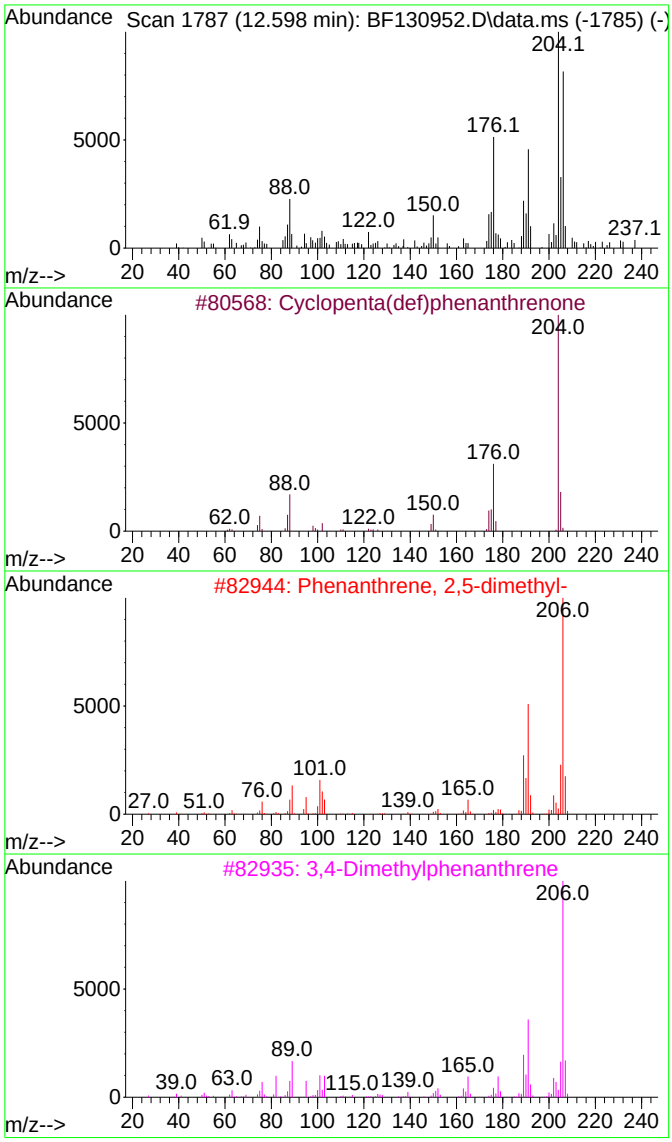
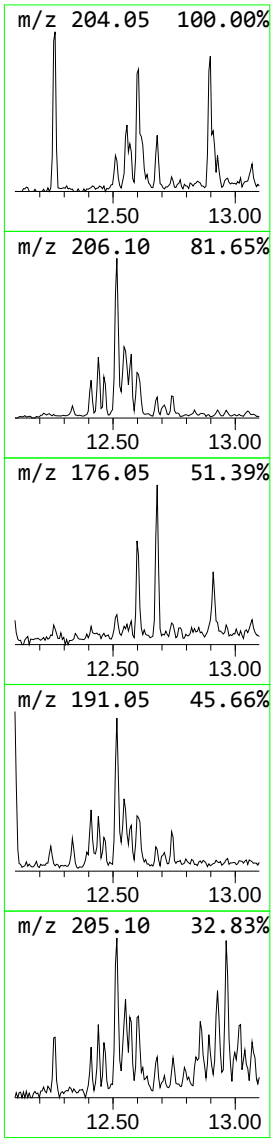
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	3.48 ng	73734	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	52
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	46
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
5	4-Bromo-2-methyl-2H-pyrazole-3-c...	204	C5H5BrN2O2	1000300-50-8	46





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ClientSampleId :
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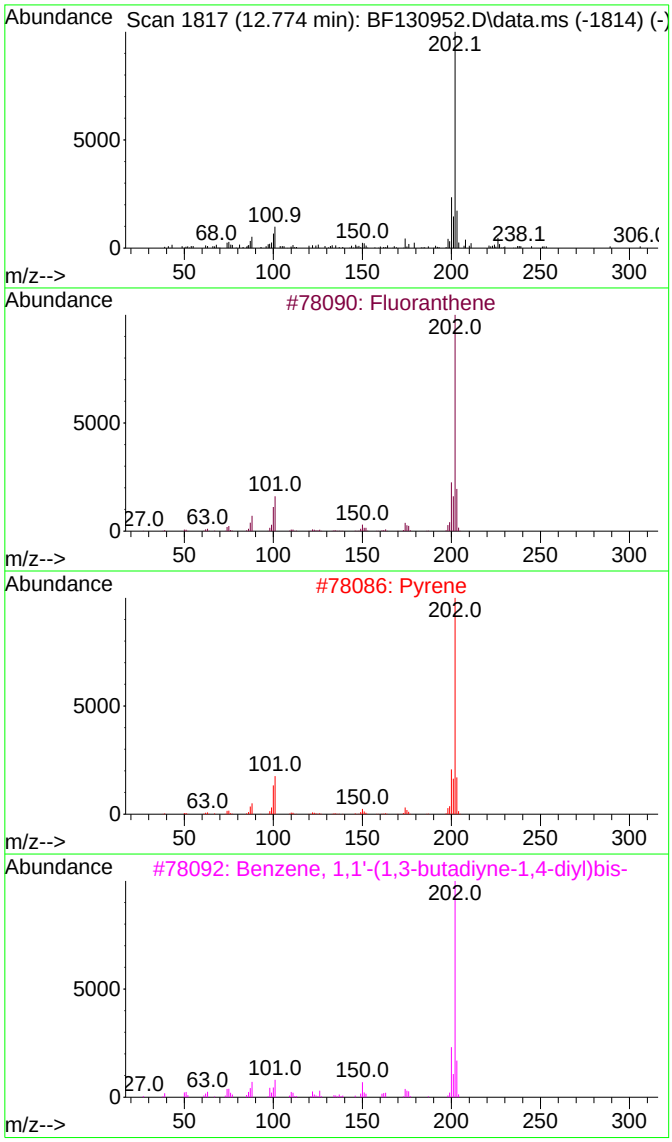
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

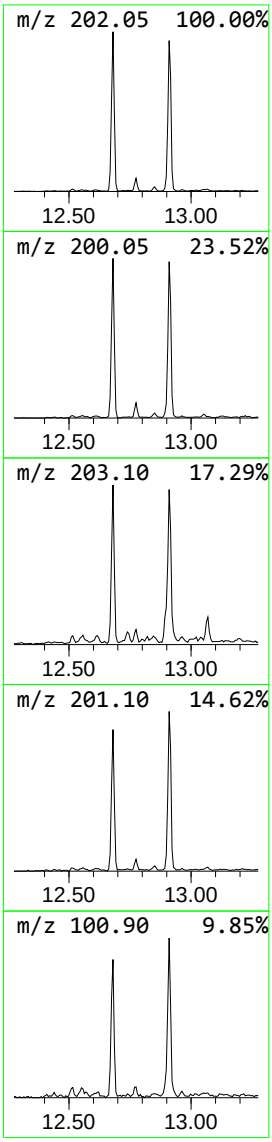
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	2.05 ng	43529	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	89
2	Pyrene	202	C16H10	000129-00-0	86
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	70
4	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	50
5	3(2H)-Pyridazinone, 6-(4-methoxy...	202	C11H10N2O2	002166-33-8	40





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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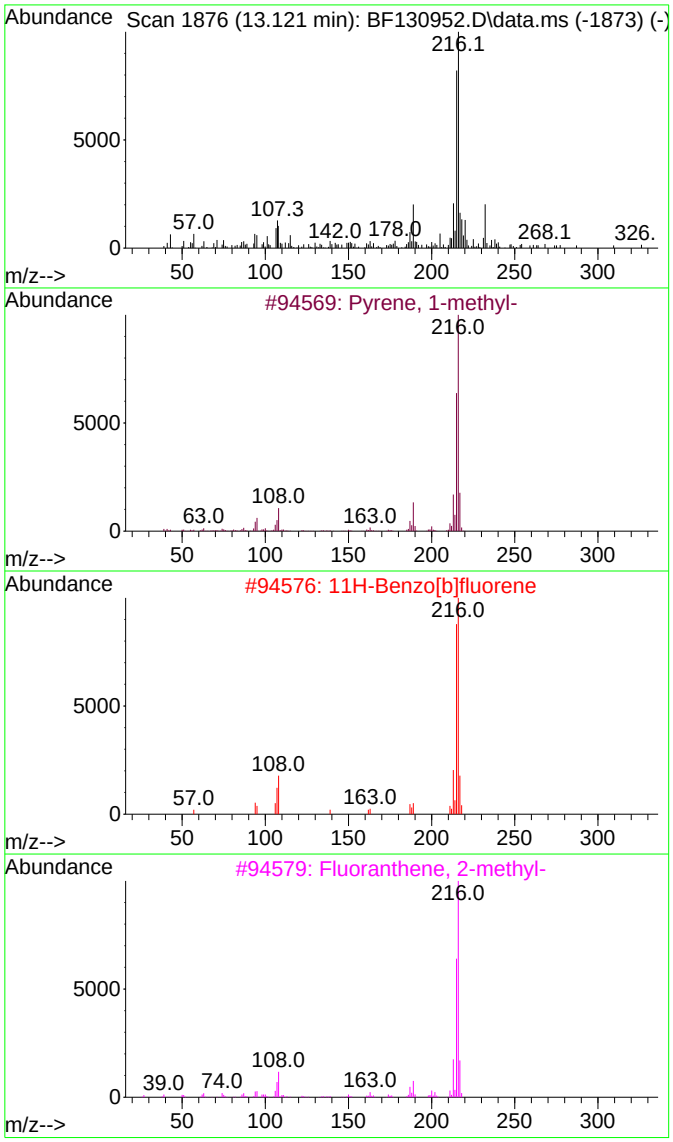
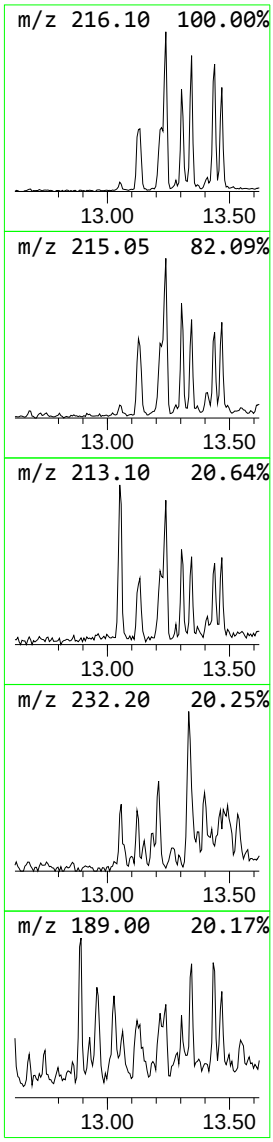
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	3.44 ng	131079	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	92
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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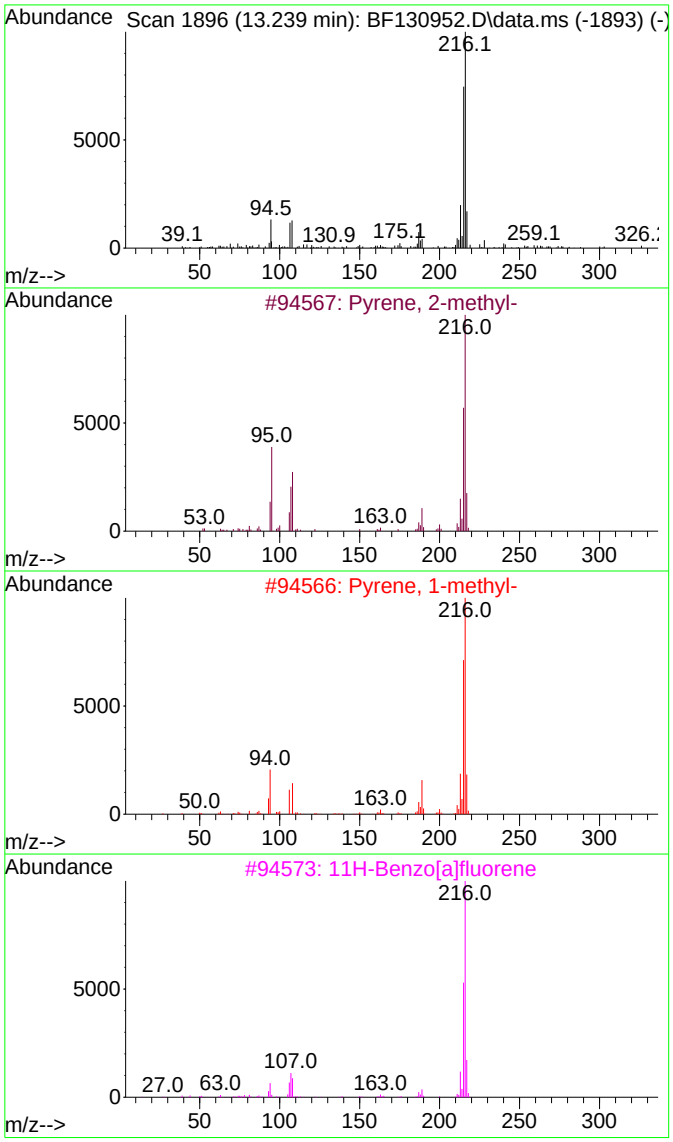
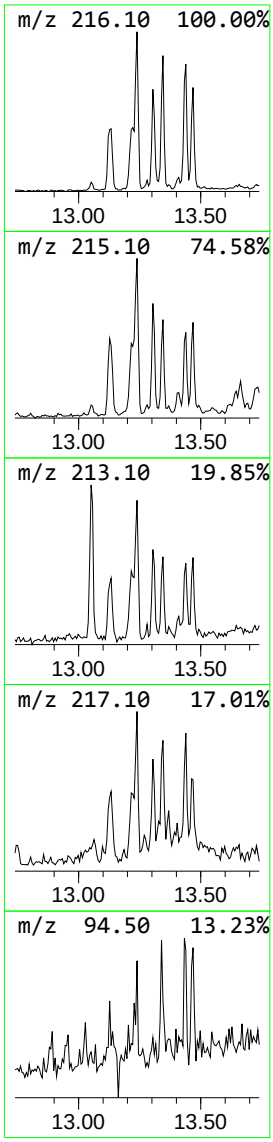
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	3.11 ng	118283	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





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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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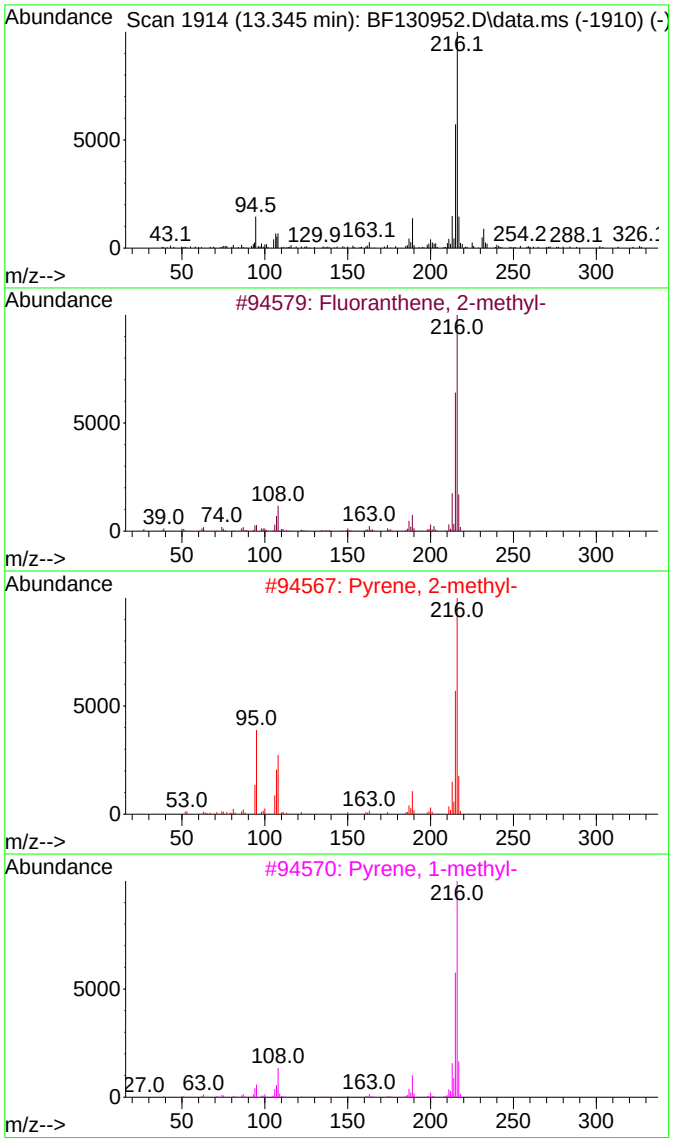
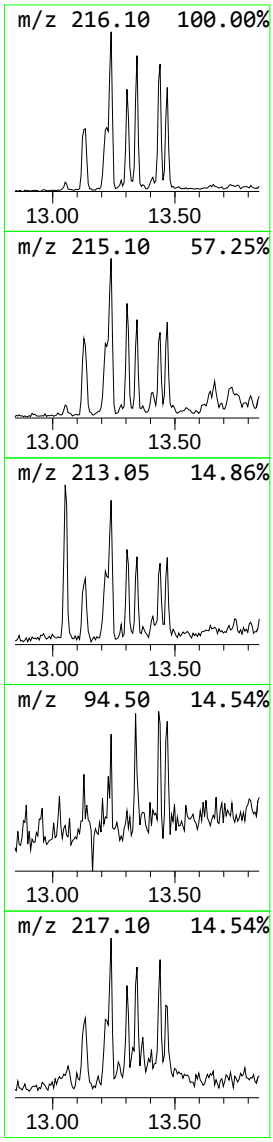
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	2.38 ng	90523	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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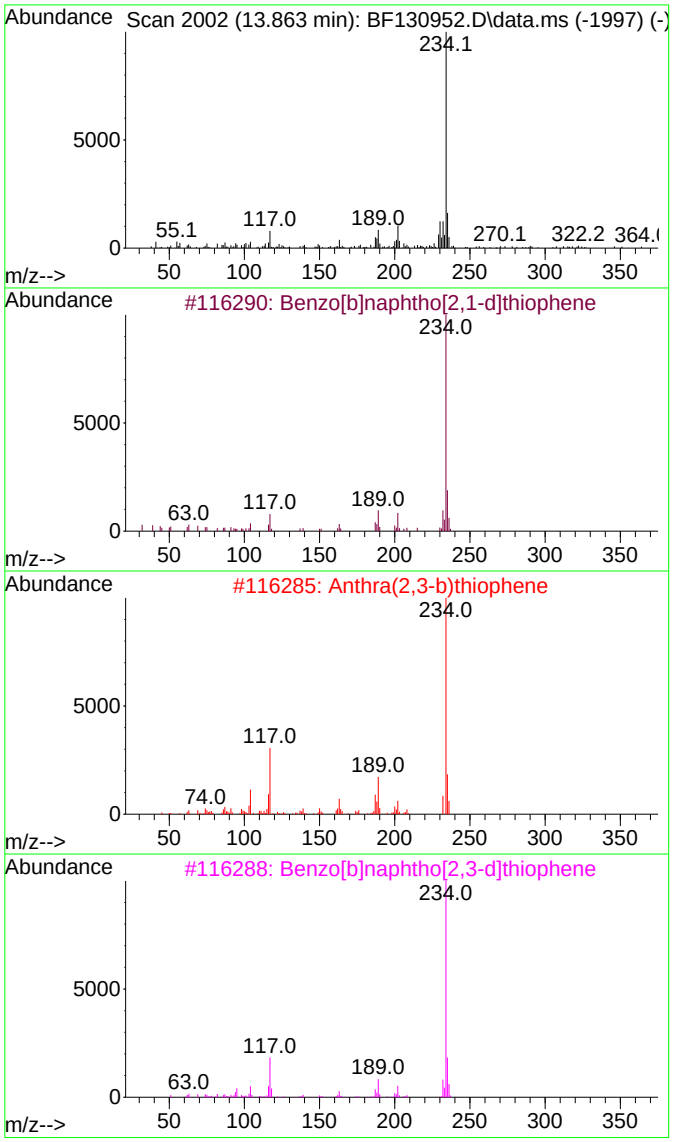
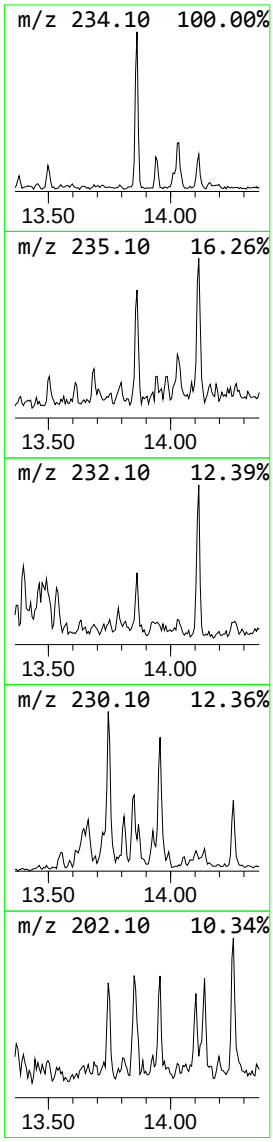
Peak Number 17 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.66 ng	101144	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	86
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	86





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ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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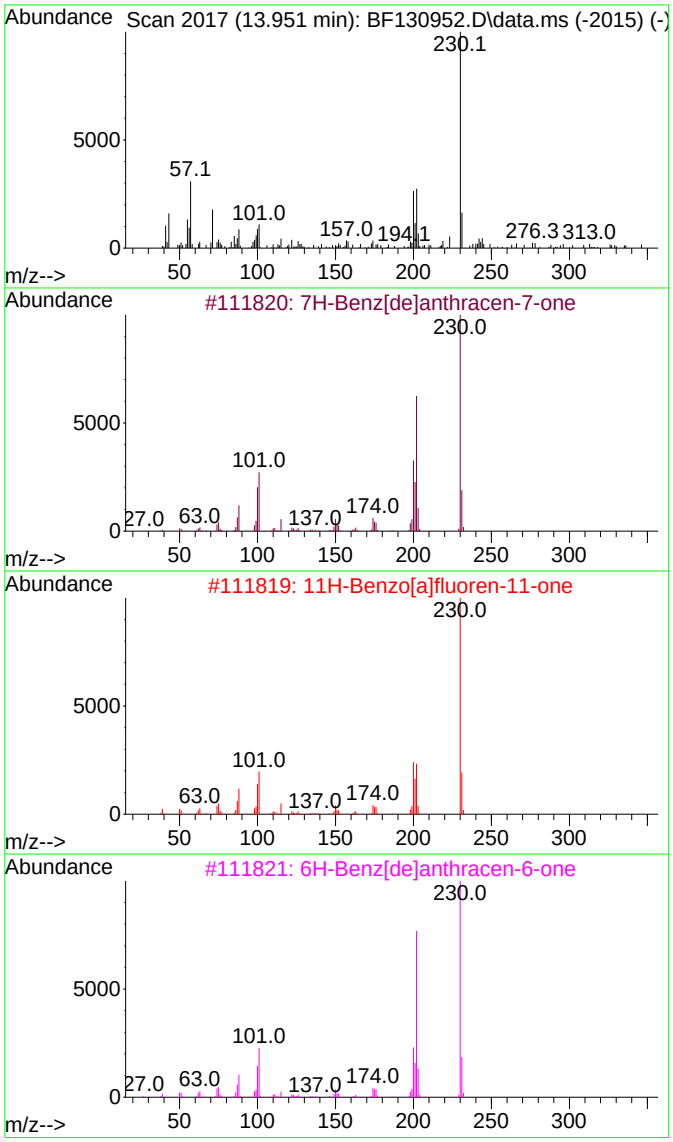
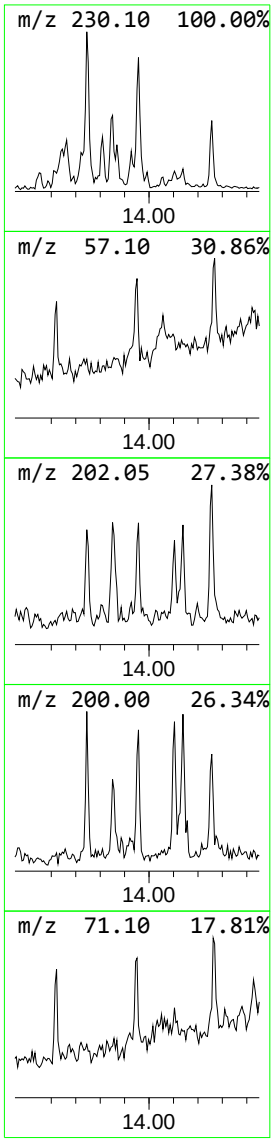
Peak Number 18 7H-Benz[de]anthracen-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	2.03 ng	77278	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74
4	benzonitrile, 2-(3-isoquinolinyl)-	230	C16H10N2	1000401-00-3	59
5	o-Terphenyl	230	C18H14	000084-15-1	53





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Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

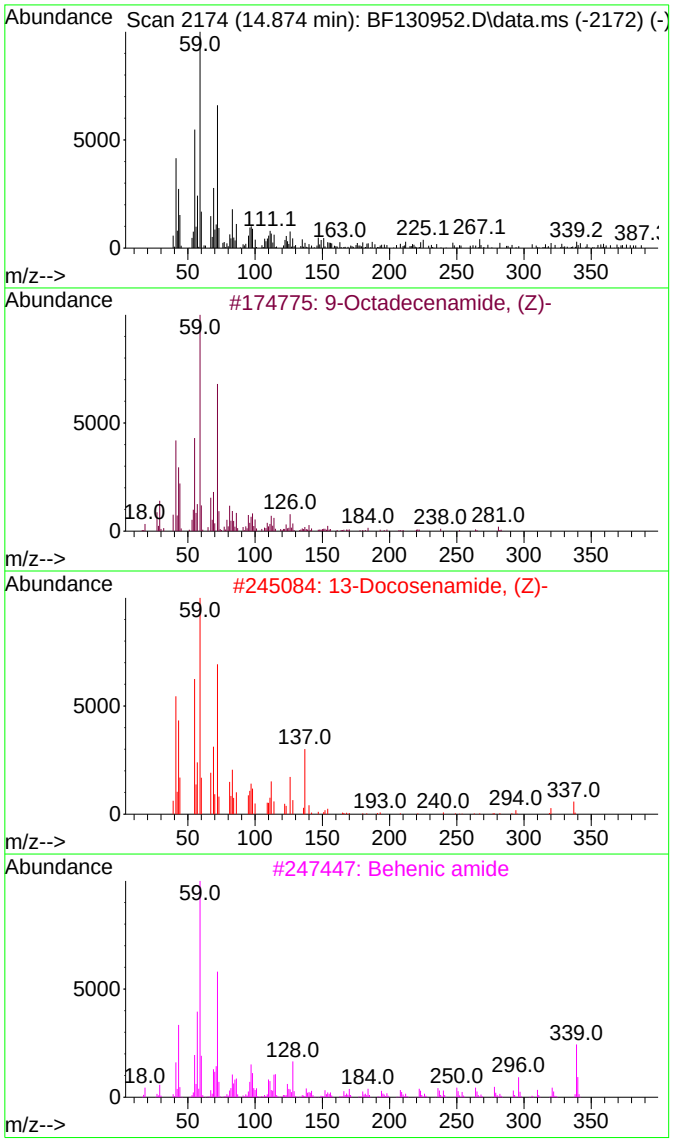
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

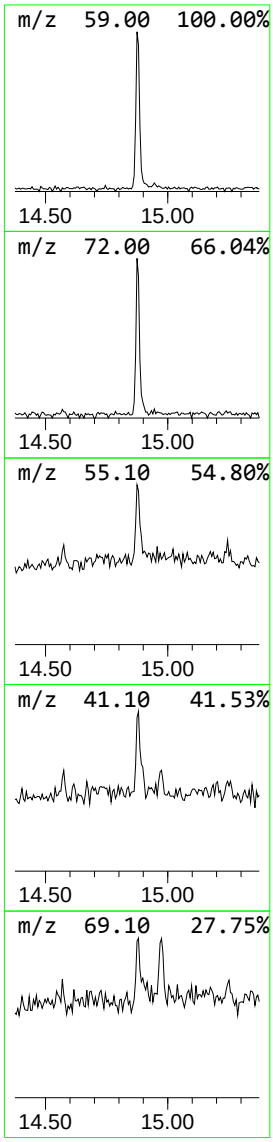
****

Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	7.06 ng	95477	Perylene-d12	15.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	Behenic amide	339	C22H45NO	003061-75-4	74
4	Palmitoleamide	253	C16H31NO	106010-22-4	70
5	7-Nonenamide	155	C9H17NO	090949-53-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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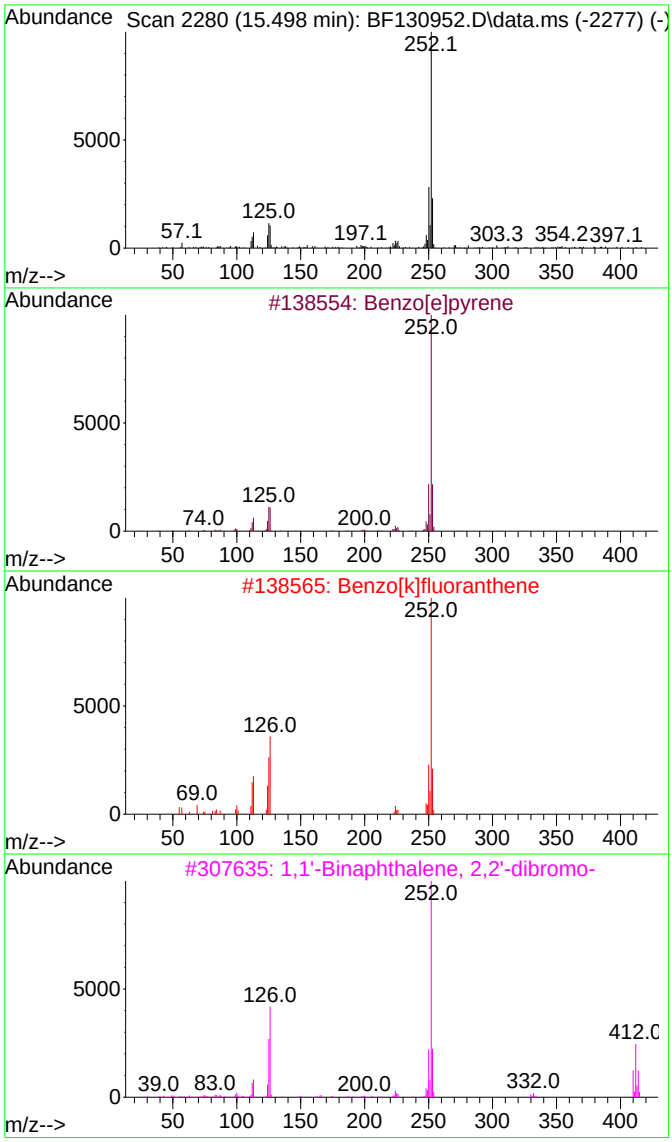
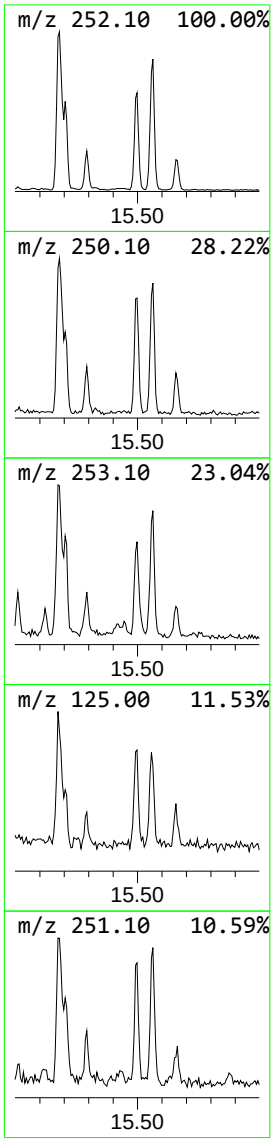
Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	11.15 ng	150752	Perylene-d12	15.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3	1,1'-Binaphthalene, 2,2'-dibromo-	410	C20H12Br2	074866-28-7	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130952.D
Acq On : 03 Nov 2022 03:01
Operator : CG\JU
Sample : N5396-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.240	22.6	ng	393297	1	6.922	348545	20.0
Propane, 1,1-di...	2.352	2.0	ng	35412	1	6.922	348545	20.0
2-Pentanone, 4-...	5.151	21.3	ng	371780	1	6.922	348545	20.0
Ethanol, 2-(2-b...	8.110	12.4	ng	229849	2	8.210	370642	20.0
unknown10.880	10.880	2.3	ng	48392	4	11.463	423805	20.0
Phenanthrene, 2...	11.963	3.9	ng	81497	4	11.463	423805	20.0
Anthracene, 2-m...	11.992	4.0	ng	83901	4	11.463	423805	20.0
4H-Cyclopenta[d...	12.075	6.9	ng	145561	4	11.463	423805	20.0
Naphtho[2,3-b]n...	12.098	2.4	ng	50448	4	11.463	423805	20.0
di-p-Tolylacety...	12.516	5.4	ng	113891	4	11.463	423805	20.0
Phenanthrene, 3...	12.545	3.4	ng	72480	4	11.463	423805	20.0
Cyclopenta(def)...	12.598	3.5	ng	73734	4	11.463	423805	20.0
Benzene, 1,1'-(...	12.774	2.0	ng	43529	4	11.463	423805	20.0
Pyrene, 1-methyl-	13.121	3.4	ng	131079	5	14.116	761505	20.0
Pyrene, 2-methyl-	13.239	3.1	ng	118283	5	14.116	761505	20.0
Fluoranthene, 2...	13.345	2.4	ng	90523	5	14.116	761505	20.0
Benzo[b]naphtho...	13.863	2.7	ng	101144	5	14.116	761505	20.0
7H-Benz[de]anth...	13.951	2.0	ng	77278	5	14.116	761505	20.0
9-Octadecenamid...	14.874	7.1	ng	95477	6	15.627	270492	20.0
Benzo[e]pyrene	15.498	11.2	ng	150752	6	15.627	270492	20.0