LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132469.D
Acq On : 18 Feb 2023 01:29
Operator : CG\JU
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-0-2.0

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-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.260	407	412	421	rVB	1880411	2448218	49.52%	4.552%
2	5.648	473	478	481	rBV	4838074	4944081	100.00%	9.192%
3	6.648	642	648	651	rBV	4318642	4872509	98.55%	9.059%
4	6.854	678	683	687	rBV2	59360	79302	1.60%	0.147%
5	7.019	708	711	715	rBV	1486220	1359053	27.49%	2.527%
6	7.284	752	756	761	rBV	58457	64802	1.31%	0.120%
7	7.584	803	807	811	rBV	3183768	3230526	65.34%	6.006%
8	7.878	855	857	861	rVB	68936	56049	1.13%	0.104%
9	8.307	926	930	933	rBV	2085043	1654632	33.47%	3.076%
10	8.519	963	966	969	rVB	71137	53818	1.09%	0.100%
11	8.578	973	976	982	rBV	82145	78775	1.59%	0.146%
12	9.019	1048	1051	1054	rVB	85415	69604	1.41%	0.129%
13	9.119	1065	1068	1072	rBV	63208	53473	1.08%	0.099%
14	9.383	1109	1113	1116	rVB	5594755	4820906	97.51%	8.963%
15	9.454	1122	1125	1128	rBV	88384	77272	1.56%	0.144%
16	9.489	1128	1131	1134	rBV2	72489	68598	1.39%	0.128%
17	9.725	1167	1171	1173	rBV	64143	60640	1.23%	0.113%
18	9.930	1200	1206	1209	rBV	122003	117614	2.38%	0.219%
19	9.983	1211	1215	1218	rVB	94983	85398	1.73%	0.159%
20	10.072	1226	1230	1233	rVB	1976751	1603666	32.44%	2.981%
21	10.101	1233	1235	1239	rVB	182038	133584	2.70%	0.248%
22	10.272	1261	1264	1267	rVB2	74114	72642	1.47%	0.135%
23	10.383	1279	1283	1285	rBV2	52097	67622	1.37%	0.126%
24	10.483	1296	1300	1304	rVB2	75046	98856	2.00%	0.184%
25	10.619	1320	1323	1329	rBV	157014	137002	2.77%	0.255%
26	10.724	1339	1341	1344	rVB	534161	397605	8.04%	0.739%
27	10.783	1347	1351	1354	rVB2	194977	183614	3.71%	0.341%
28	10.860	1360	1364	1368	rBV	2762629	2666787	53.94%	4.958%
29	10.972	1378	1383	1392	rVB4	88632	161631	3.27%	0.300%
30	11.166	1411	1416	1419	rBV3	49475	78215	1.58%	0.145%
31	11.295	1434	1438	1440	rBV3	39700	57535	1.16%	0.107%
32	11.366	1447	1450	1454	rBV2	68479	66314	1.34%	0.123%
33	11.413	1455	1458	1461	rVV3	93746	105367	2.13%	0.196%
34	11.460	1464	1466	1470	rVB	96032	82875	1.68%	0.154%
35	11.566	1480	1484	1486	rBV	1662597	1445307	29.23%	2.687%
36	11.589	1486	1488	1492	rVV	1437907	1098124	22.21%	2.042%

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

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-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.642	1492	1497	1499	rVV	341127	303240	6.13%	0.564%
38	11.724	1508	1511	1516	rBV6	32213	57805	1.17%	0.107%
39	11.795	1520	1523	1528	rVB	145096	137339	2.78%	0.255%
40	12.077	1567	1571	1573	rBV2	431081	562124	11.37%	1.045%
41	12.095	1573	1574	1577	rVV	351703	269702	5.46%	0.501%
42	12.142	1580	1582	1585	rVV	121093	119178	2.41%	0.222%
43	12.183	1585	1589	1591	rVV2	359344	376970	7.62%	0.701%
44	12.201	1591	1592	1596	rVB	134885	104396	2.11%	0.194%
45	12.248	1598	1600	1602	rBV	94115	68463	1.38%	0.127%
46	12.330	1611	1614	1616	rBV3	54268	53666	1.09%	0.100%
47	12.366	1617	1620	1622	rVV	144081	120519	2.44%	0.224%
48	12.389	1622	1624	1628	rVV2	107225	112955	2.28%	0.210%
49	12.624	1660	1664	1665	rBV	159682	182213	3.69%	0.339%
50	12.713	1676	1679	1682	rBV2	98131	117816	2.38%	0.219%
51	12.789	1688	1692	1695	rBV	2324763	1980062	40.05%	3.681%
52	13.018	1724	1731	1737	rBV	2043417	2280034	46.12%	4.239%
53	13.066	1737	1739	1743	rVB2	117282	131516	2.66%	0.245%
54	13.154	1748	1754	1757	rBV	3796604	3800976	76.88%	7.066%
55	13.230	1764	1767	1772	rBV2	129527	228432	4.62%	0.425%
56	13.348	1784	1787	1789	rVB	322049	306651	6.20%	0.570%
57	13.371	1789	1791	1793	rBV	175637	126559	2.56%	0.235%
58	13.413	1795	1798	1800	rVB	280495	205177	4.15%	0.381%
59	13.454	1801	1805	1807	rBV2	207731	240535	4.87%	0.447%
60	13.548	1818	1821	1823	rBV	133935	137670	2.78%	0.256%
61	13.718	1847	1850	1852	rBV	231226	215464	4.36%	0.401%
62	13.854	1871	1873	1878	rVB	129675	129077	2.61%	0.240%
63	14.001	1896	1898	1900	rBV	135422	103738	2.10%	0.193%
64	14.024	1900	1902	1903	rBV	130161	108137	2.19%	0.201%
65	14.048	1904	1906	1908	rVV2	160243	132953	2.69%	0.247%
66	14.183	1927	1929	1931	rBV2	177493	145083	2.93%	0.270%
67	14.218	1931	1935	1938	rVV2	1423603	2048214	41.43%	3.808%
68	14.248	1938	1940	1946	rVB	933915	832671	16.84%	1.548%
69	14.312	1948	1951	1956	rVB2	864982	936300	18.94%	1.741%
70	14.365	1957	1960	1963	rBV	334577	313943	6.35%	0.584%
71	14.677	2010	2013	2016	rBV2	332495	383820	7.76%	0.714%
72	15.007	2067	2069	2073	rVB	249849	216719	4.38%	0.403%
73	15.318	2118	2122	2125	rBV	619946	953916	19.29%	1.773%
74	15.377	2129	2132	2139	rVB2	311546	381033	7.71%	0.708%
75	15.648	2176	2178	2186	rVB2	340997	549693	11.12%	1.022%
76	15.718	2187	2190	2195	rBV	497125	569290	11.51%	1.058%

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Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.789	2198	2202	2206	rBV2	796134	1092851	22.10%	2.032%

Sum of corrected areas: 53788916

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Data File : BF132469.D
Acq On : 18 Feb 2023 01:29
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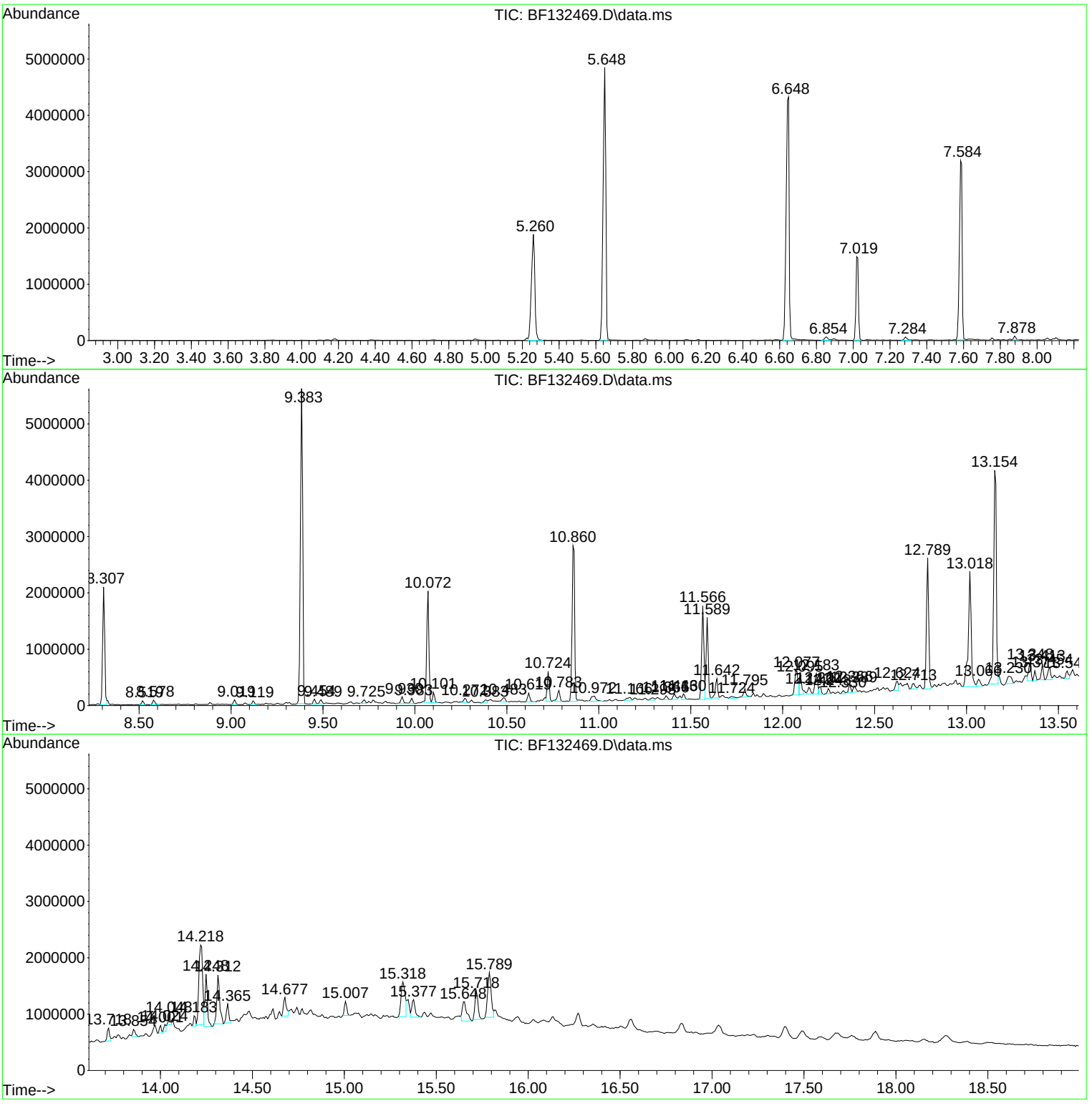
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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\BF021723\
Data File : BF132469.D
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Sample : 01552-17
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Instrument :
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ClientSampleId :
SB-02-0-2.0

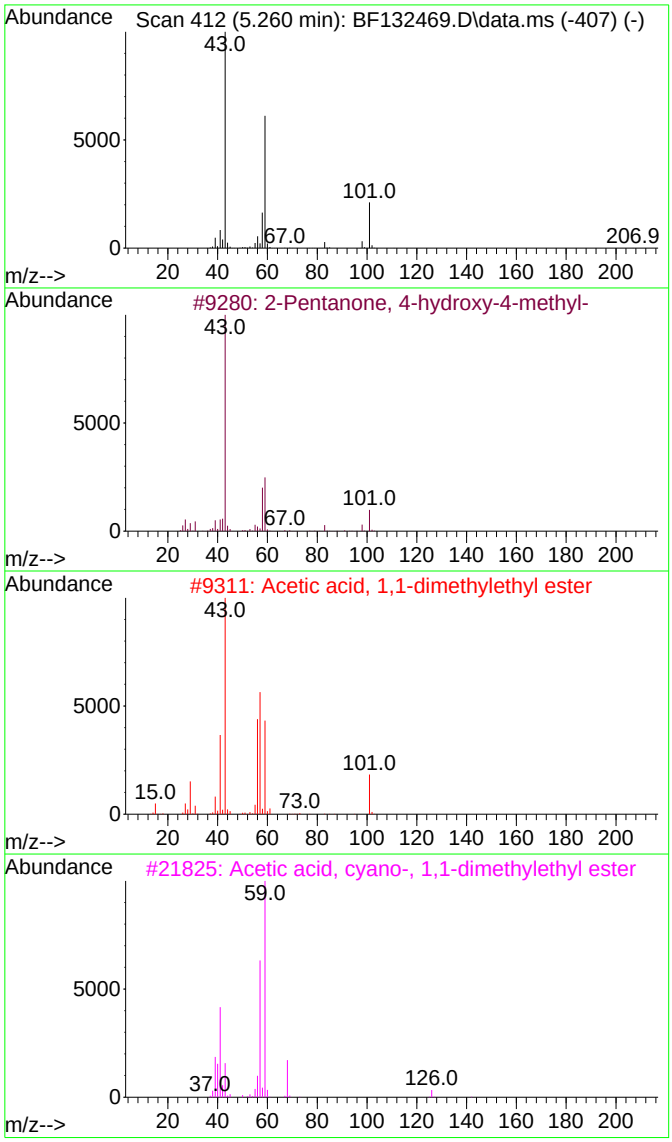
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

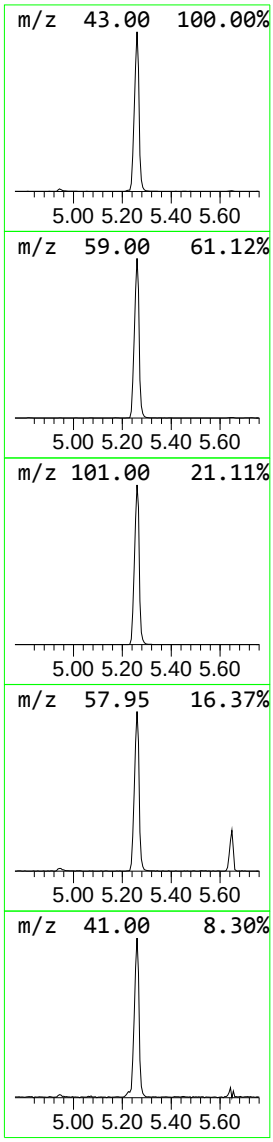
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.260	36.03 ng	2448220	1,4-Dichlorobenzene-d4	7.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132469.D
Acq On : 18 Feb 2023 01:29
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Sample : 01552-17
Misc :
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Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

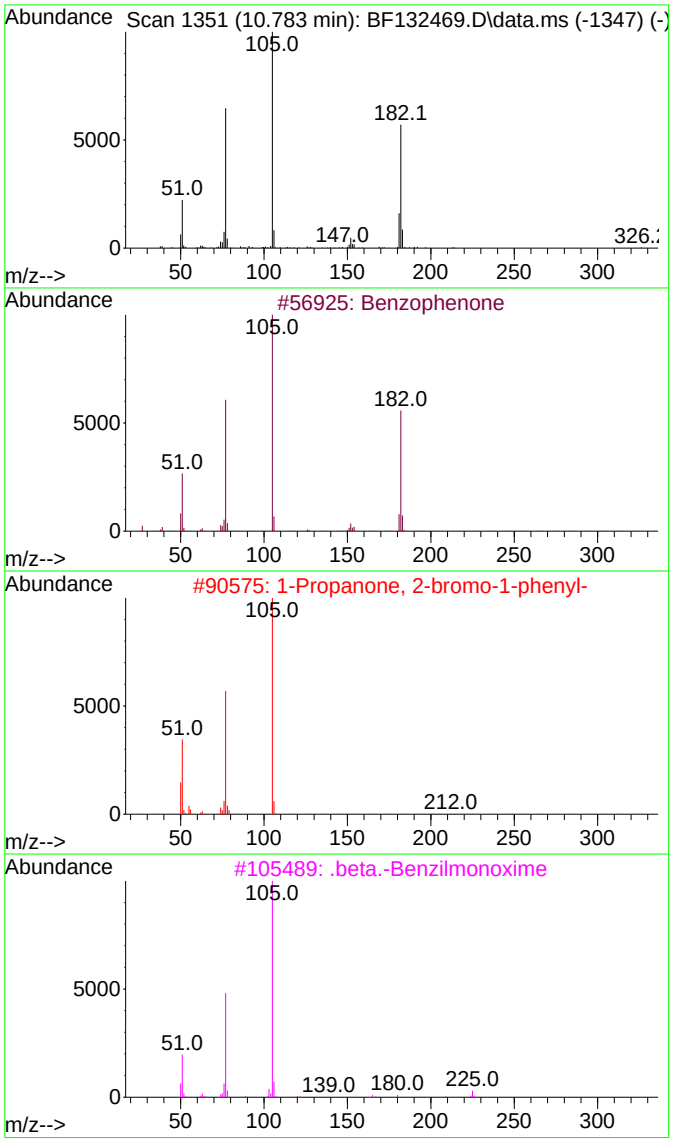
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

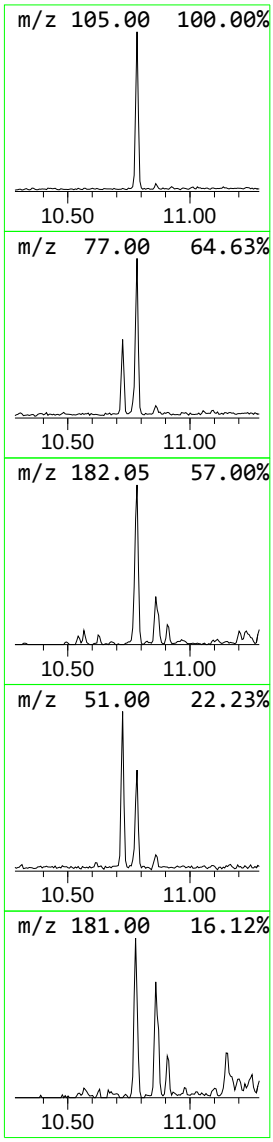
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.783	2.29 ng	183614	Acenaphthene-d10	10.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3	.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
4	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132469.D
Acq On : 18 Feb 2023 01:29
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

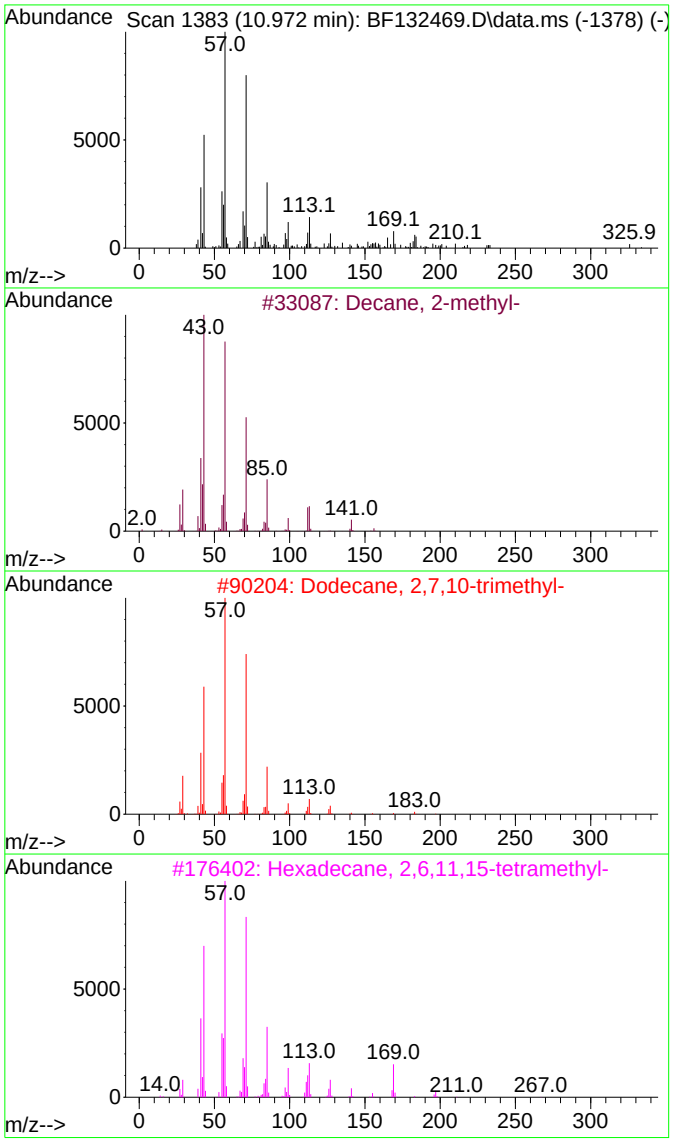
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

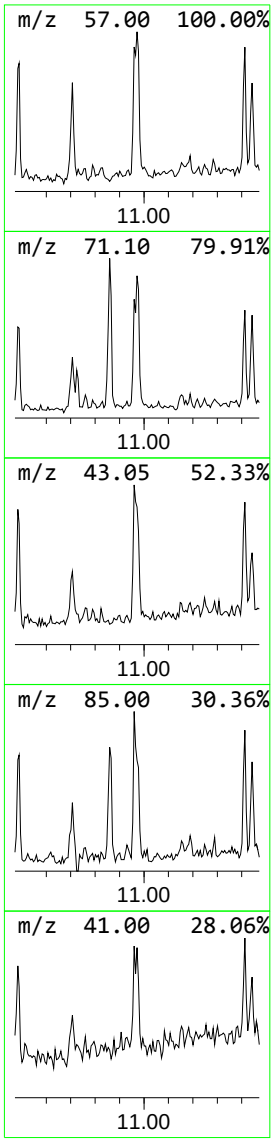
****

Peak Number 3 Decane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.972	2.24 ng	161631	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	68





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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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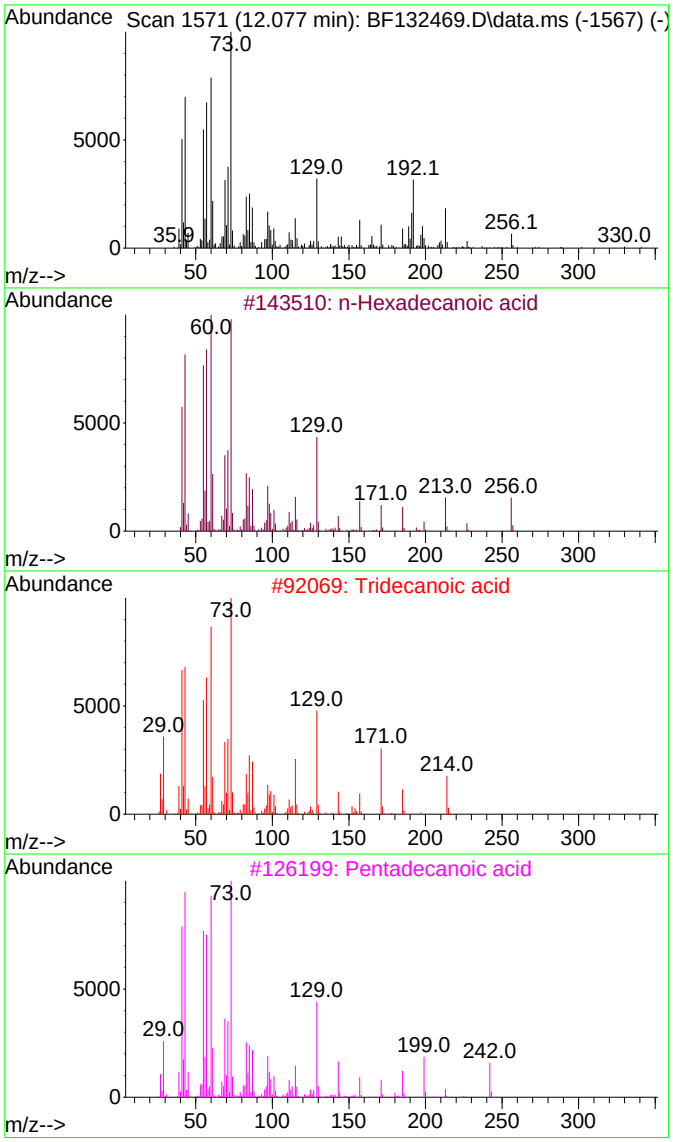
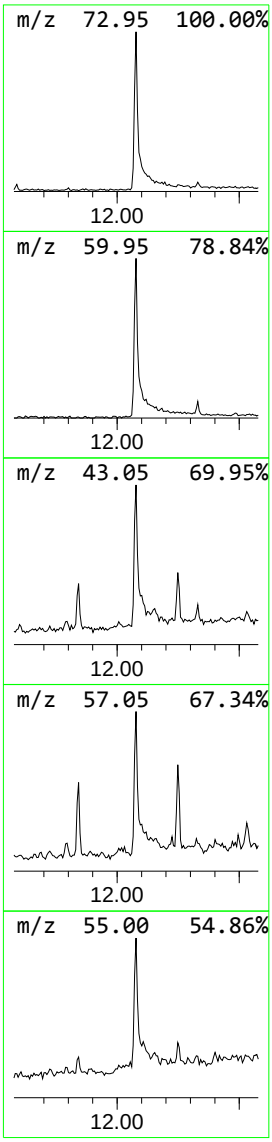
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.077	7.78 ng	562124	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Dodecanoic acid	200	C12H24O2	000143-07-7	70
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

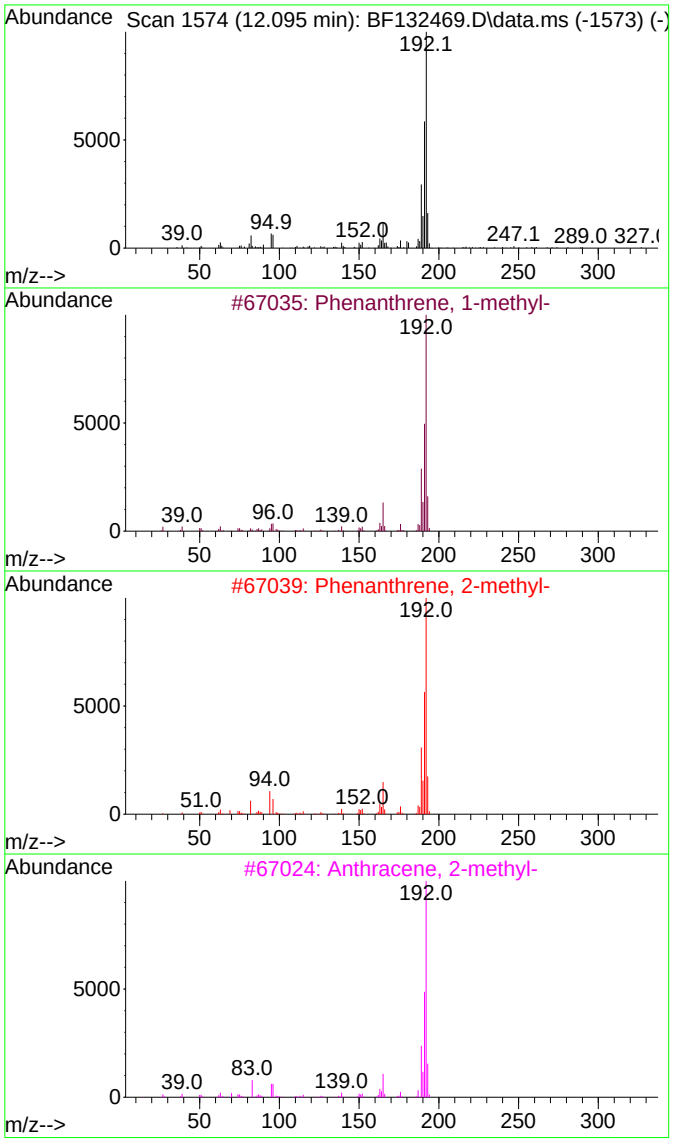
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

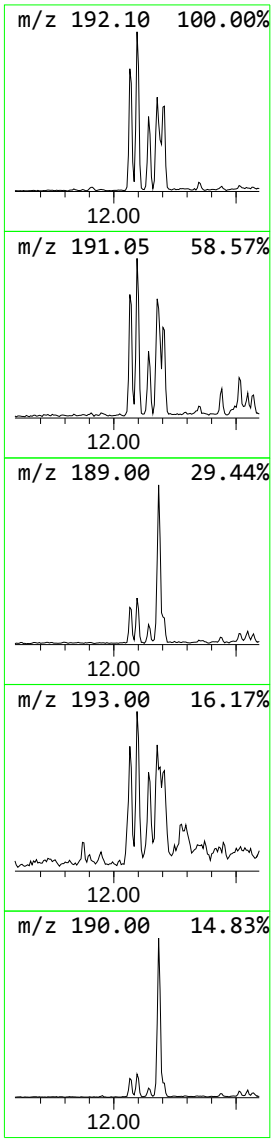
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	3.73 ng	269702	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Data File : BF132469.D
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Operator : CG\JU
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

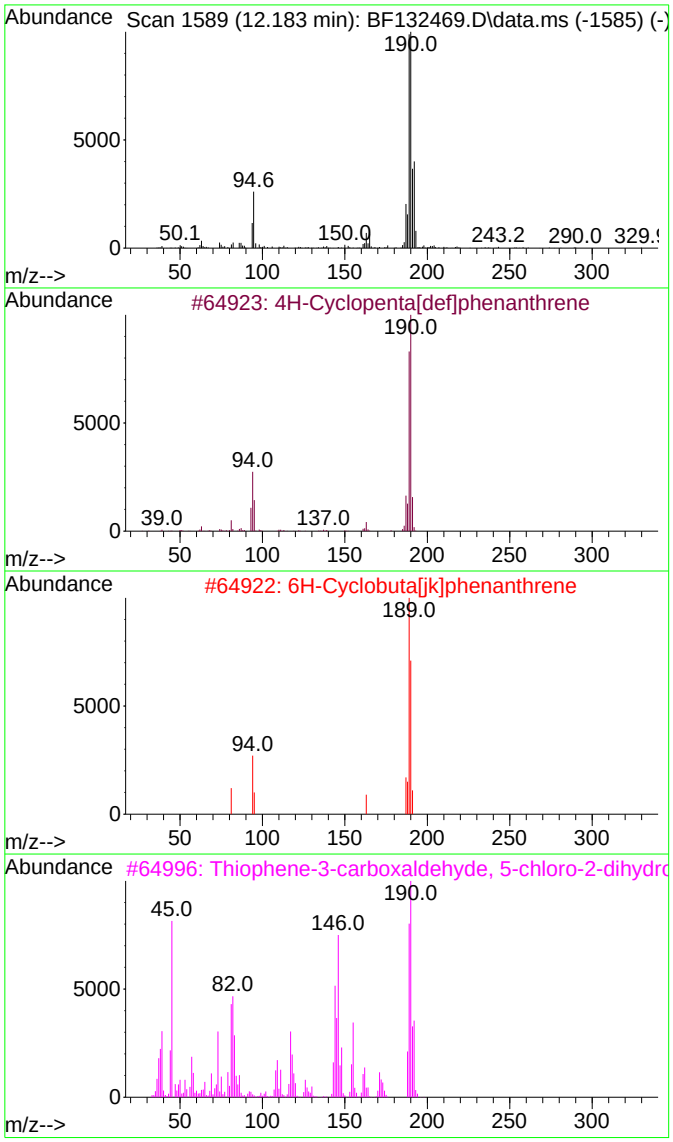
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

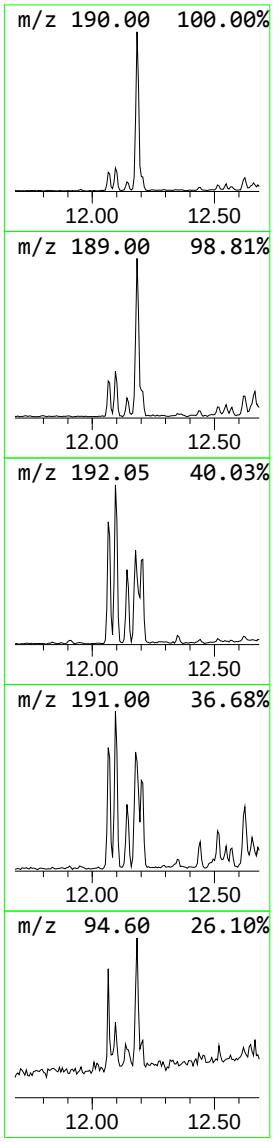
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.183	5.22 ng	376970	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	32





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Data File : BF132469.D
Acq On : 18 Feb 2023 01:29
Operator : CG\JU
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

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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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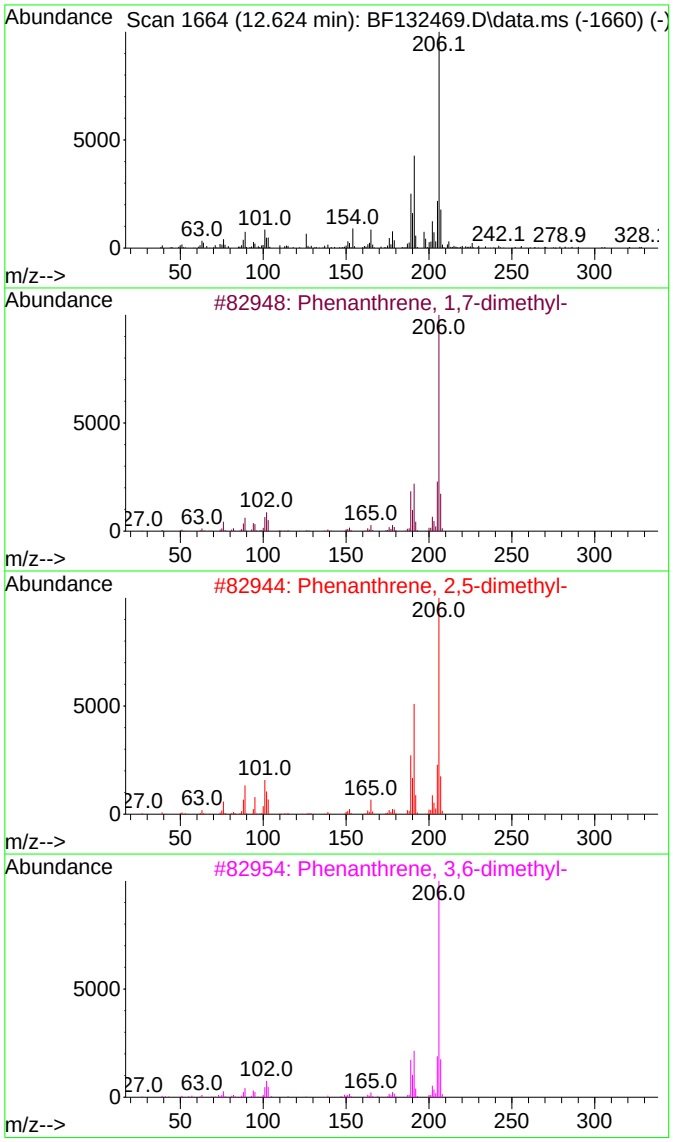
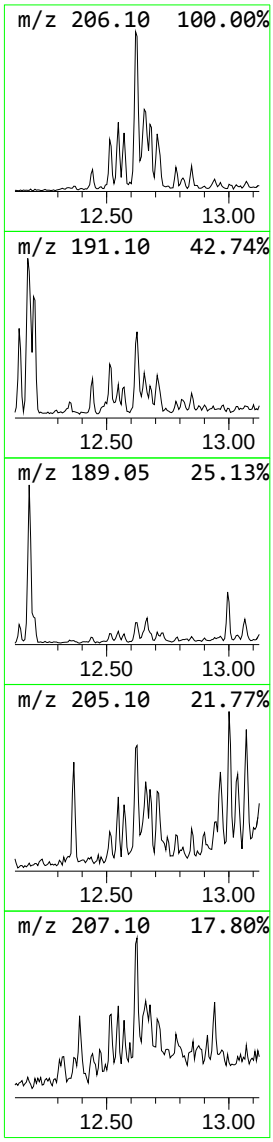
Peak Number 7 Phenanthrene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.624	2.52 ng	182213	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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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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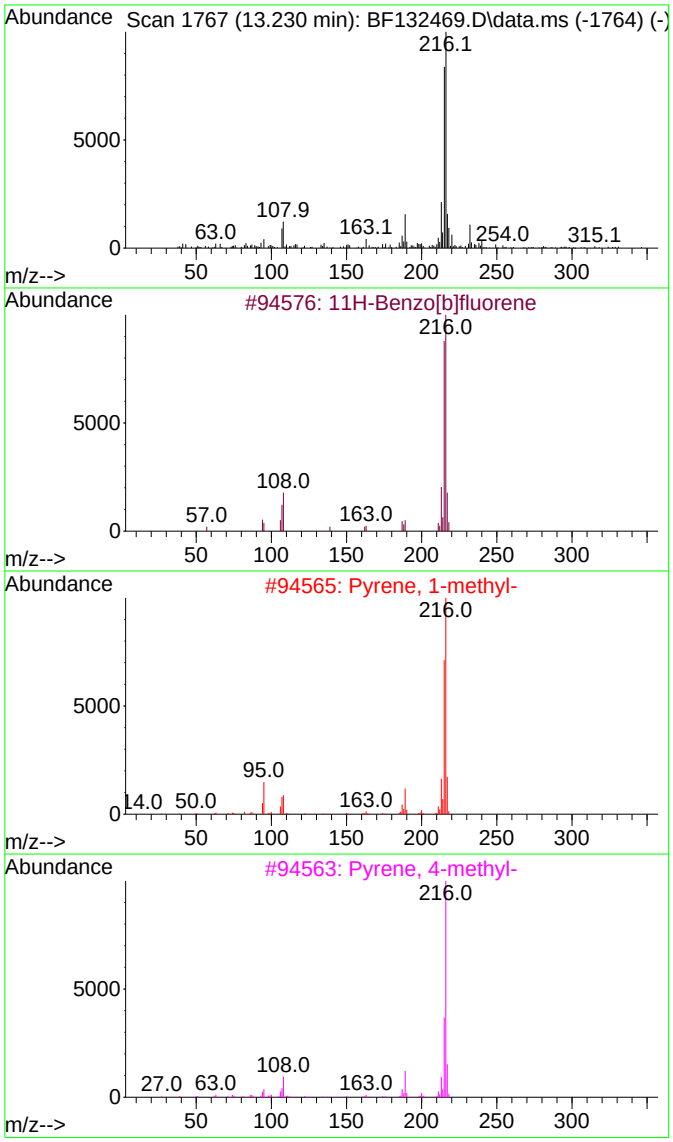
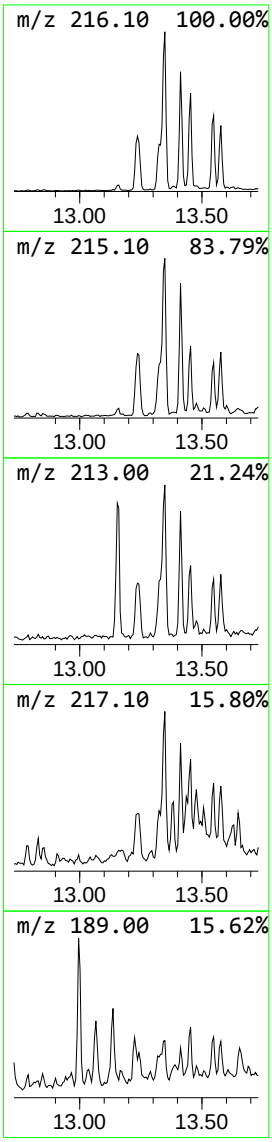
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.230	2.23 ng	228432	Chrysene-d12	14.224

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	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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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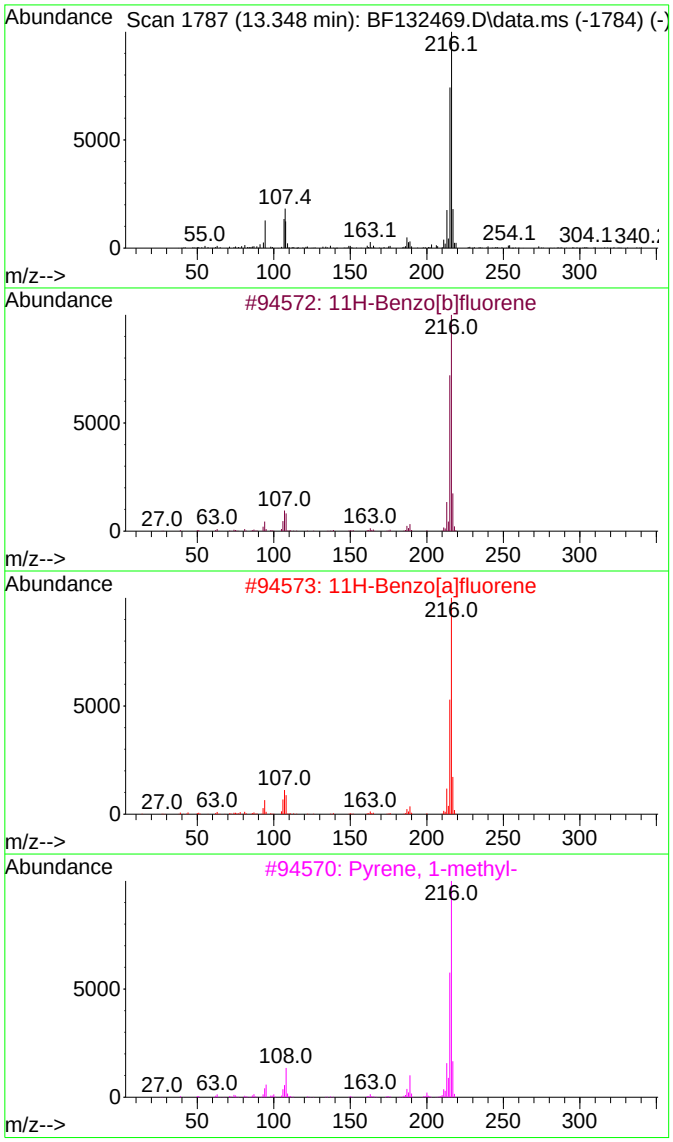
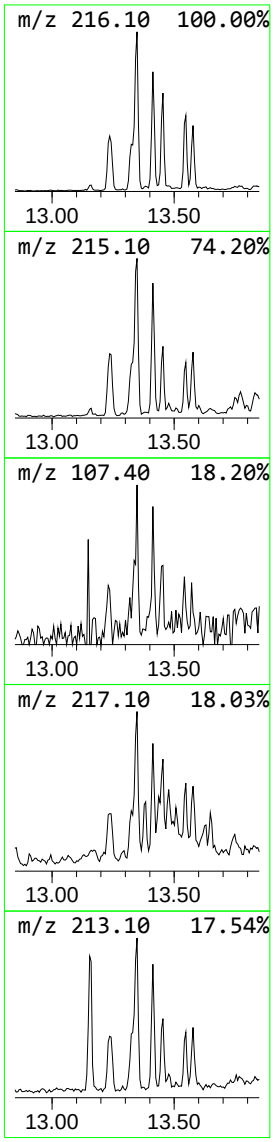
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.348	2.99 ng	306651	Chrysene-d12	14.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Acq On : 18 Feb 2023 01:29
Operator : CG\JU
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0-2.0

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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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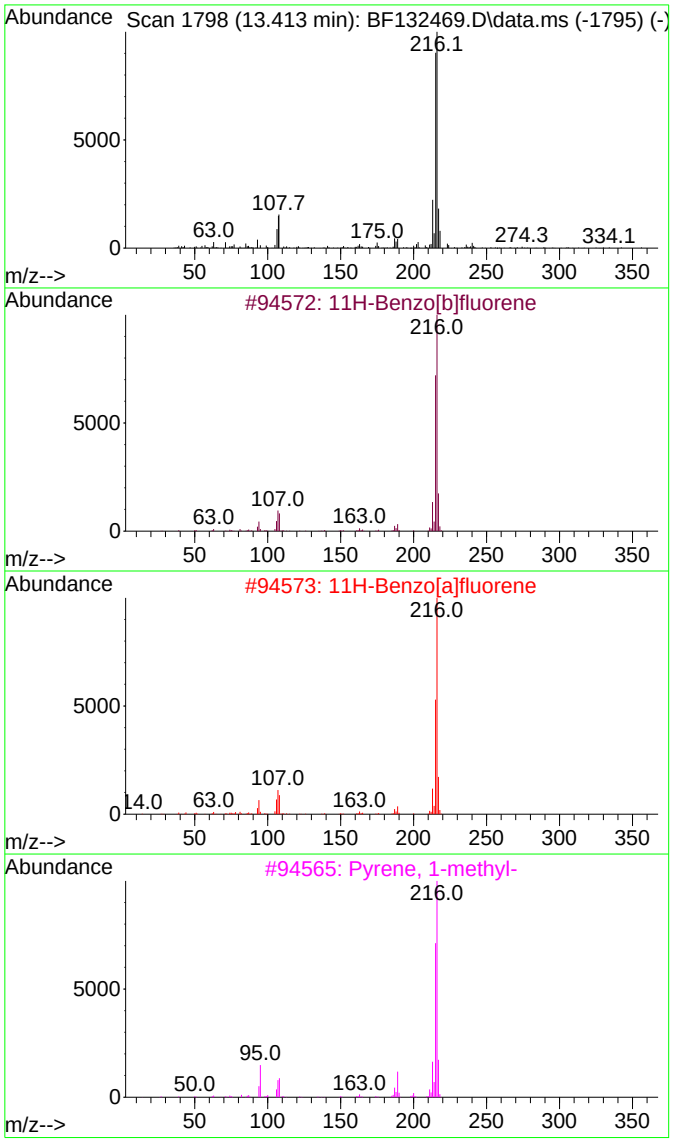
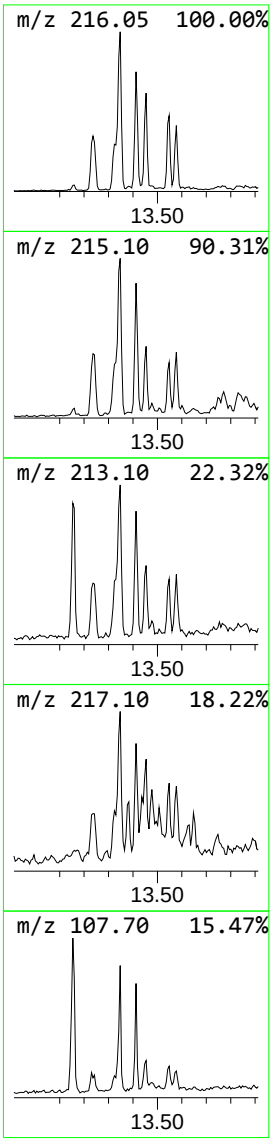
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.413	2.00 ng	205177	Chrysene-d12	14.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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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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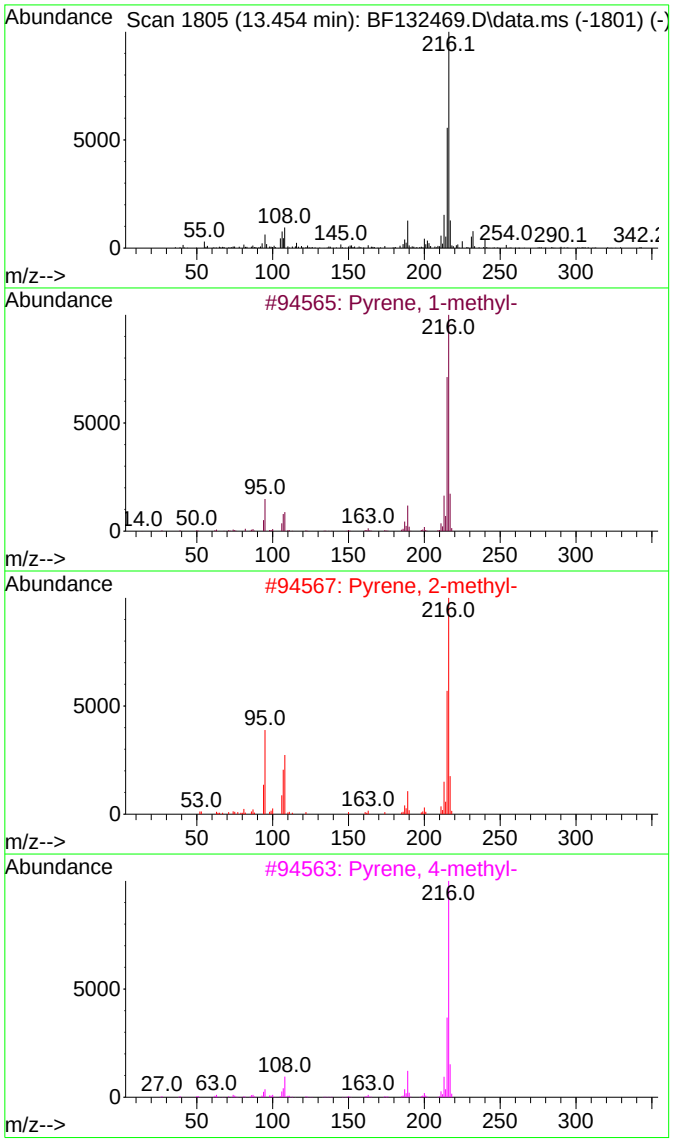
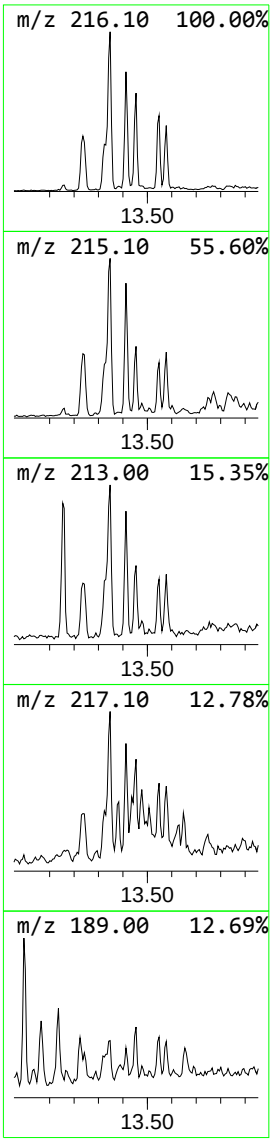
Peak Number 11 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.454	2.35 ng	240535	Chrysene-d12	14.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Sample : 01552-17
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ALS Vial : 17 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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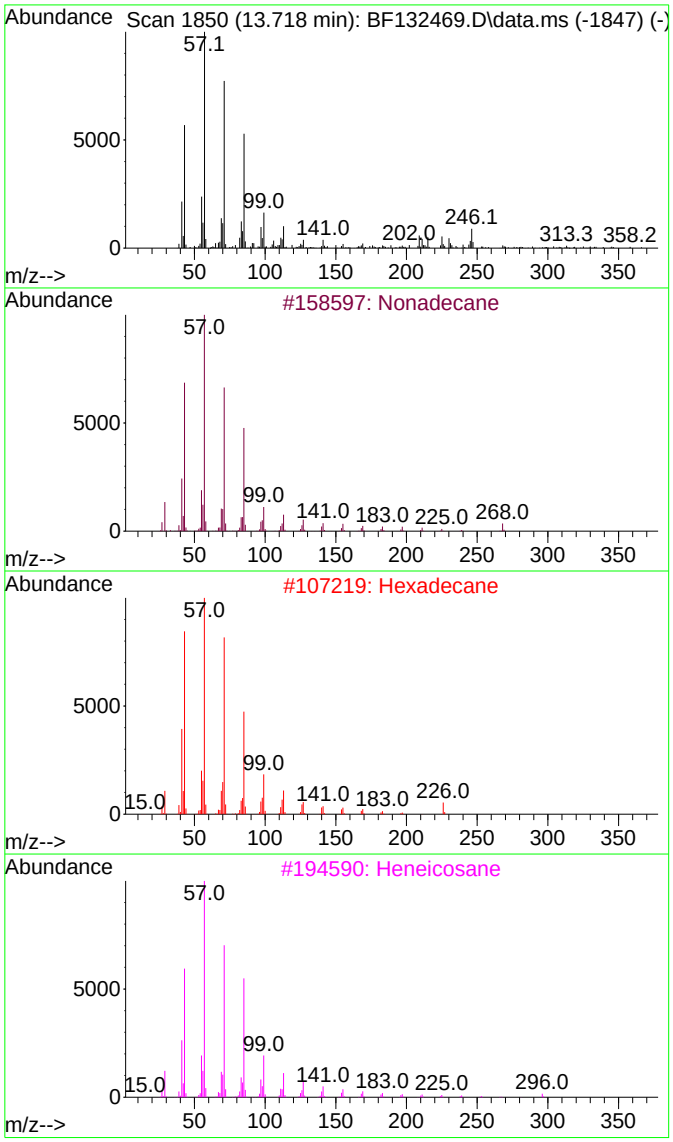
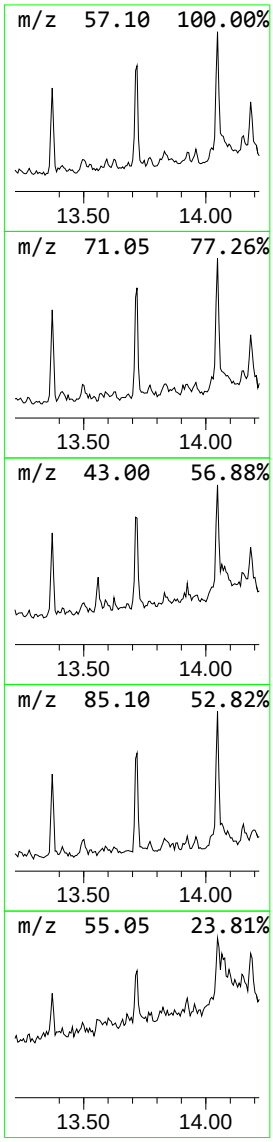
Peak Number 12 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.718	2.10 ng	215464	Chrysene-d12	14.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Hexadecane	226	C16H34	000544-76-3	89
3	Heneicosane	296	C21H44	000629-94-7	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Eicosane	282	C20H42	000112-95-8	86





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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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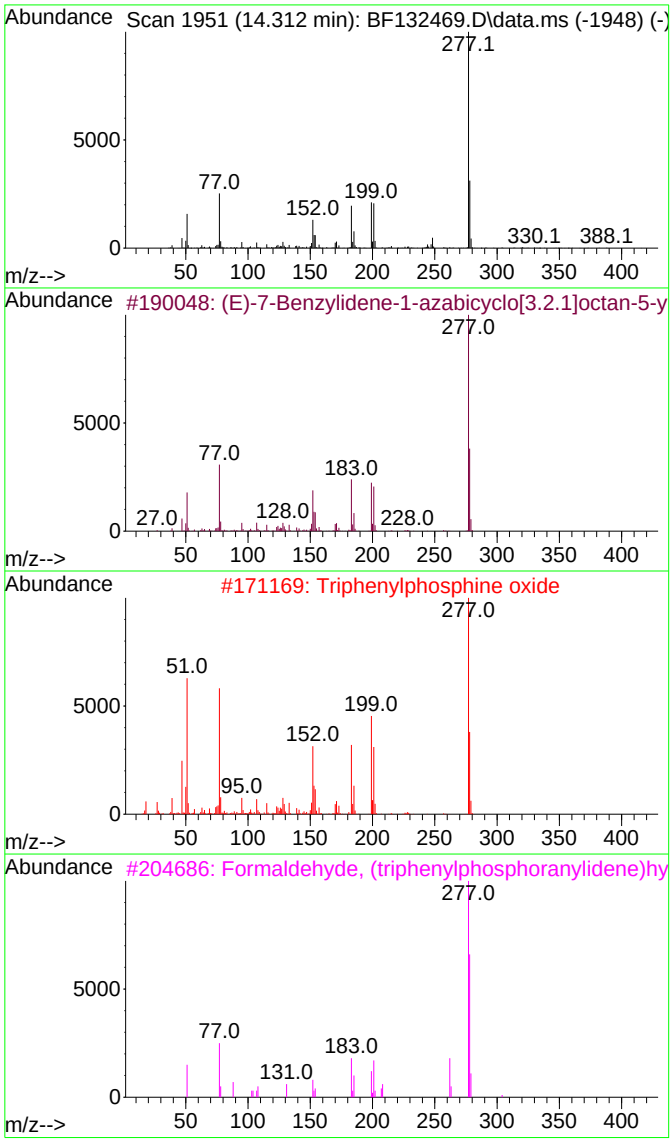
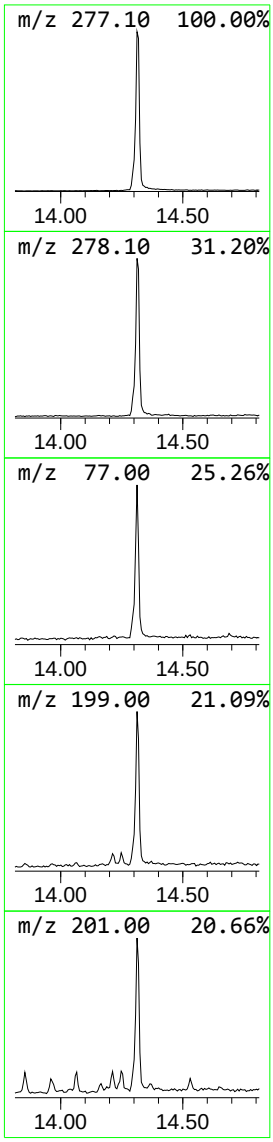
Peak Number 13 (E)-7-Benzylidene-1-azabicy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.313	9.14 ng	936300	Chrysene-d12	14.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
5	5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	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

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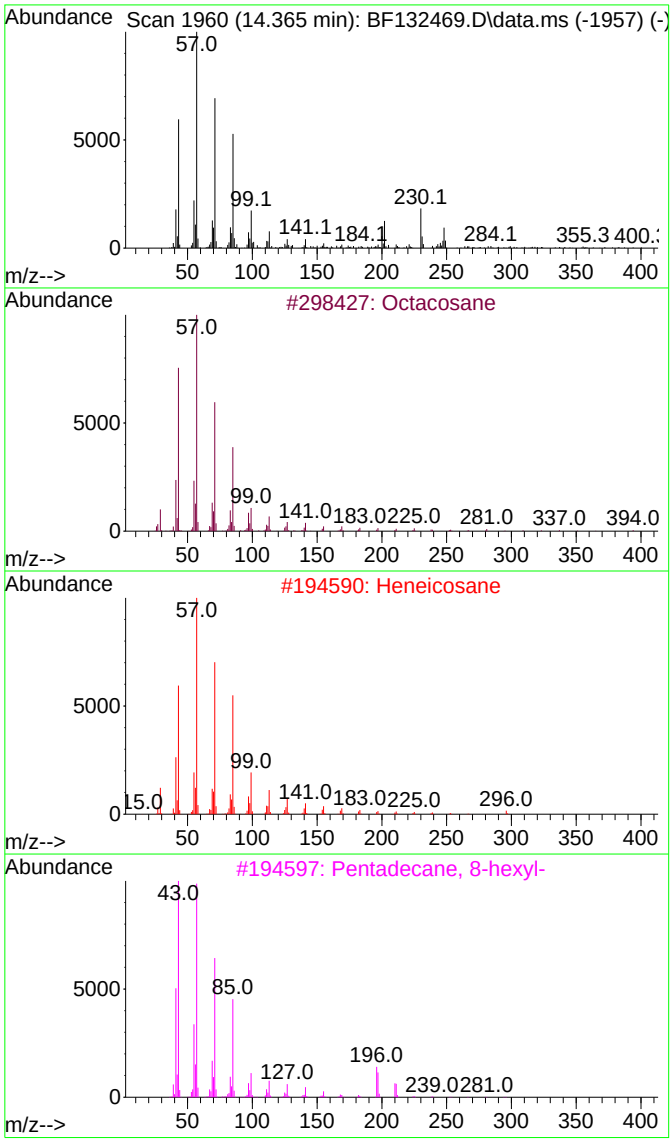
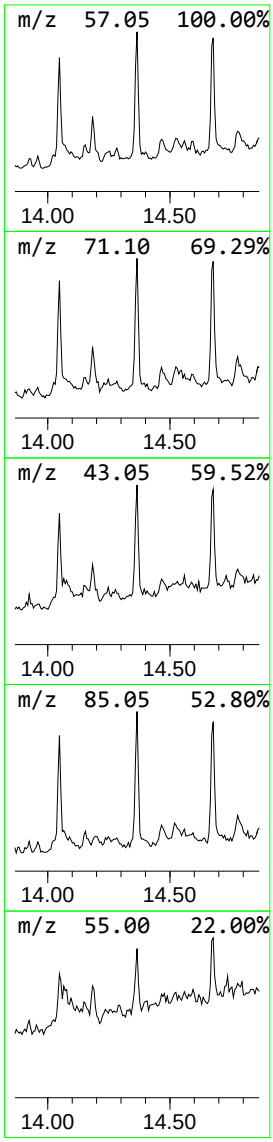
Peak Number 14 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.365	3.07 ng	313943	Chrysene-d12	14.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	89
2	Heneicosane	296	C21H44	000629-94-7	62
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	62
4	9-Methylheneicosane	310	C22H46	070475-51-3	62
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58





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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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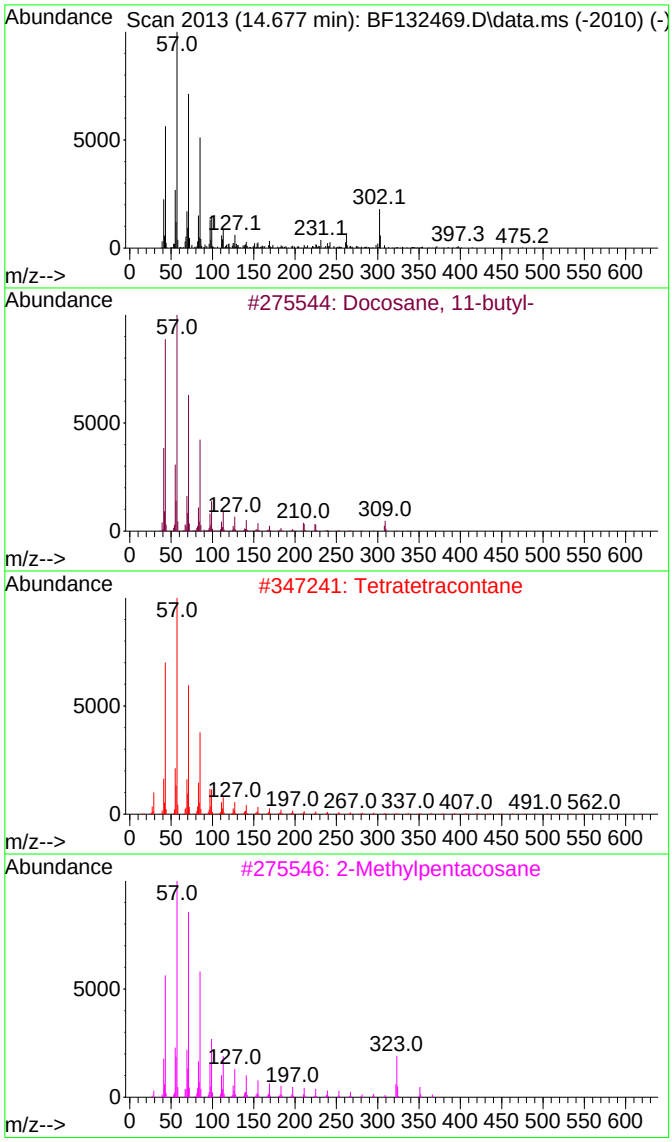
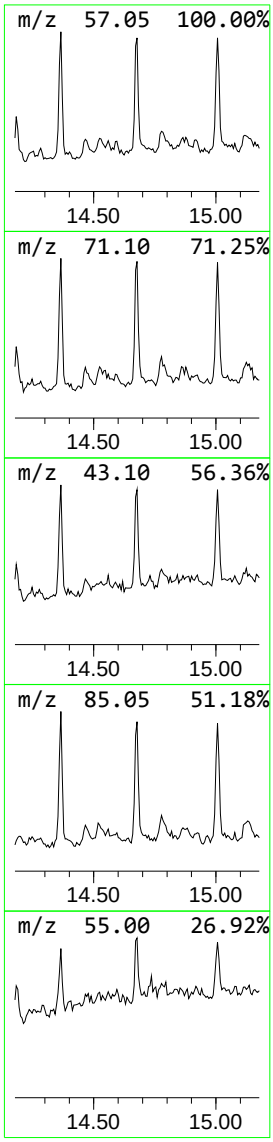
Peak Number 15 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	3.75 ng	383820	Chrysene-d12	14.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	81
2	Tetratetracontane	619	C44H90	007098-22-8	74
3	2-Methylpentacosane	366	C26H54	000629-87-8	74
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Acq On : 18 Feb 2023 01:29
Operator : CG\JU
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0-2.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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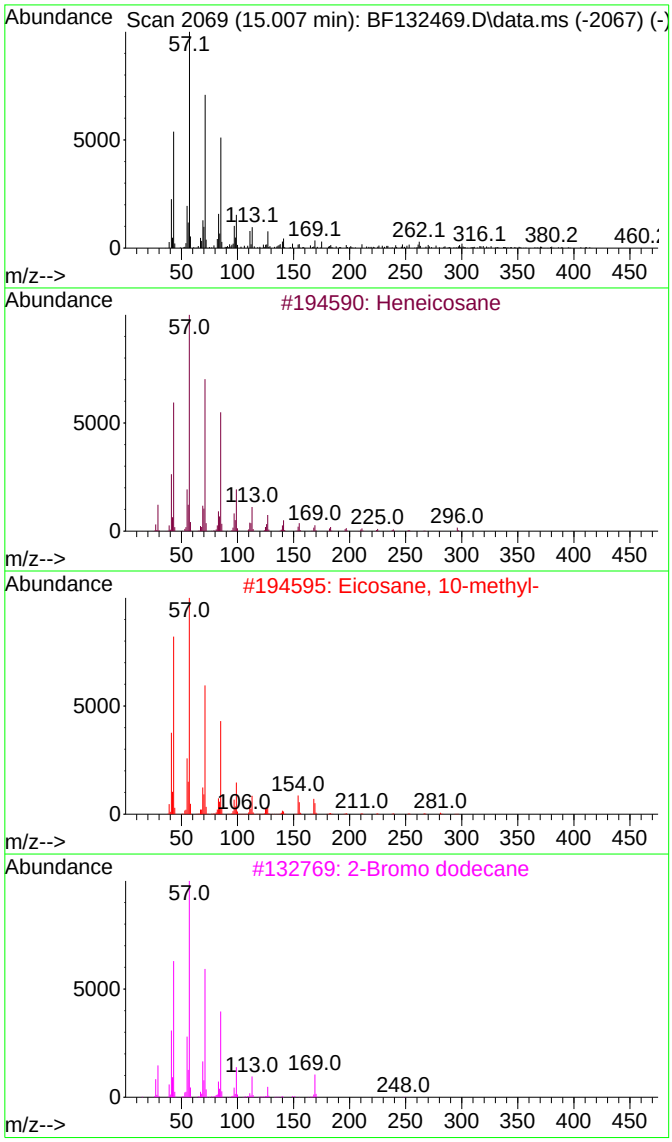
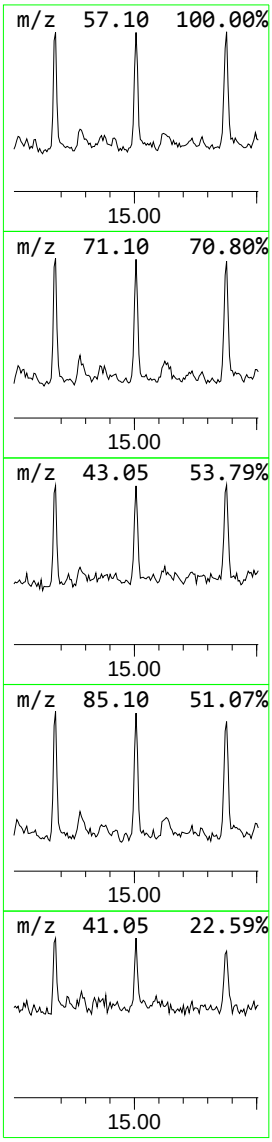
Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.007	3.97 ng	216719	Perylene-d12	15.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
SB-02-0-2.0

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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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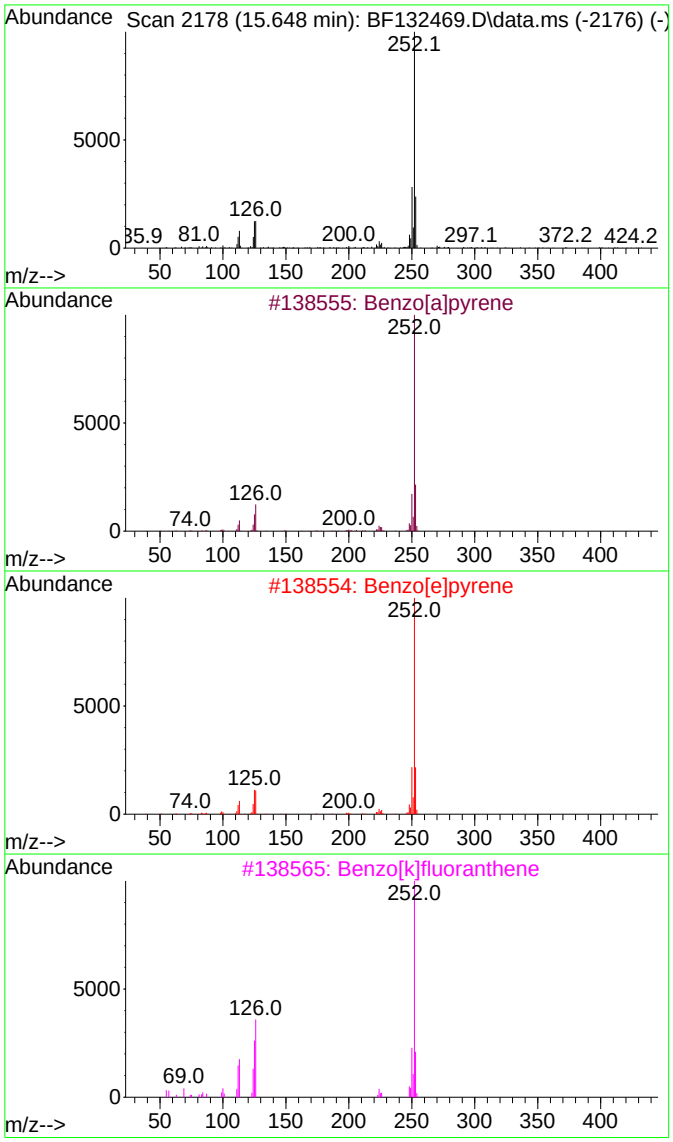
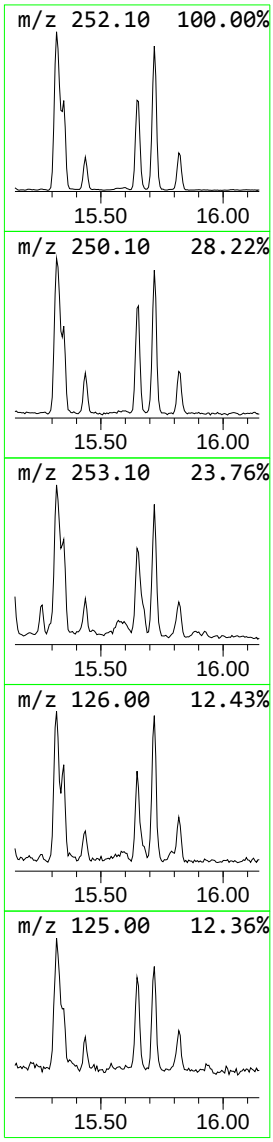
Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.648	10.06 ng	549693	Perylene-d12	15.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132469.D
Acq On : 18 Feb 2023 01:29
Operator : CG\JU
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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-...	5.260	36.0	ng	2448220	1	7.025	1359050	20.0
Benzophenone	10.783	2.3	ng	183614	3	10.072	1603670	20.0
Decane, 2-methyl-	10.972	2.2	ng	161631	4	11.566	1445310	20.0
n-Hexadecanoic ...	12.077	7.8	ng	562124	4	11.566	1445310	20.0
Phenanthrene, 1...	12.095	3.7	ng	269702	4	11.566	1445310	20.0
4H-Cyclopenta[d...	12.183	5.2	ng	376970	4	11.566	1445310	20.0
Phenanthrene, 1...	12.624	2.5	ng	182213	4	11.566	1445310	20.0
11H-Benzo[b]flu...	13.230	2.2	ng	228432	5	14.224	2048210	20.0
11H-Benzo[a]flu...	13.348	3.0	ng	306651	5	14.224	2048210	20.0
Pyrene, 1-methyl-	13.413	2.0	ng	205177	5	14.224	2048210	20.0
Pyrene, 2-methyl-	13.454	2.4	ng	240535	5	14.224	2048210	20.0
Nonadecane	13.718	2.1	ng	215464	5	14.224	2048210	20.0
(E)-7-Benzylide...	14.313	9.1	ng	936300	5	14.224	2048210	20.0
Octacosane	14.365	3.1	ng	313943	5	14.224	2048210	20.0
Docosane, 11-bu...	14.677	3.8	ng	383820	5	14.224	2048210	20.0
Heneicosane	15.007	4.0	ng	216719	6	15.789	1092850	20.0
Benzo[e]pyrene	15.648	10.1	ng	549693	6	15.789	1092850	20.0