LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132980.D
Acq On : 21 Apr 2023 21:03
Operator : CG\JU
Sample : 02270-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27-8-10-20230411

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	478	486	492	rBV	293374	350272	10.07%	0.708%
2	5.357	551	556	559	rBV	3400659	3114873	89.52%	6.300%
3	6.381	725	730	733	rBV	3296108	3236166	93.01%	6.546%
4	6.751	789	793	796	rBV	1514562	1279156	36.76%	2.587%
5	7.310	882	888	891	rBV	2406358	2091120	60.10%	4.230%
6	8.034	1007	1011	1013	rBV	2212960	1711927	49.20%	3.463%
7	8.051	1013	1014	1017	rVB	271383	181527	5.22%	0.367%
8	8.745	1128	1132	1135	rVB	112767	83155	2.39%	0.168%
9	8.845	1145	1149	1152	rVB	60718	55439	1.59%	0.112%
10	9.110	1190	1194	1197	rVB	4426435	3479436	100.00%	7.038%
11	9.204	1203	1210	1213	rBV2	59022	81400	2.34%	0.165%
12	9.369	1232	1238	1245	rBV3	34430	54523	1.57%	0.110%
13	9.786	1303	1309	1312	rBV	2149223	1743655	50.11%	3.527%
14	9.816	1312	1314	1317	rVB	613039	442951	12.73%	0.896%
15	9.986	1340	1343	1346	rBV	251838	190507	5.48%	0.385%
16	10.327	1398	1401	1407	rVB	324680	267149	7.68%	0.540%
17	10.492	1426	1429	1433	rVB2	316566	297895	8.56%	0.603%
18	10.569	1438	1442	1446	rVV	1441961	1140414	32.78%	2.307%
19	10.698	1455	1464	1466	rBV3	77181	101527	2.92%	0.205%
20	10.874	1488	1494	1497	rBV4	44150	73220	2.10%	0.148%
21	11.069	1524	1527	1532	rVB	185660	152961	4.40%	0.309%
22	11.127	1532	1537	1539	rBV2	56545	82408	2.37%	0.167%
23	11.163	1539	1543	1548	rVB2	136823	175122	5.03%	0.354%
24	11.269	1557	1561	1563	rBV	1643015	1597006	45.90%	3.230%
25	11.292	1563	1565	1568	rVV	2760864	2013921	57.88%	4.073%
26	11.339	1570	1573	1576	rVV	685220	529622	15.22%	1.071%
27	11.374	1576	1579	1584	rVV	61967	59873	1.72%	0.121%
28	11.492	1593	1599	1602	rBV2	355456	329409	9.47%	0.666%
29	11.569	1609	1612	1615	rBV3	53051	60766	1.75%	0.123%
30	11.769	1642	1646	1648	rBV	196549	165271	4.75%	0.334%
31	11.792	1648	1650	1655	rVV	302752	299745	8.61%	0.606%
32	11.839	1655	1658	1661	rVV2	118631	108267	3.11%	0.219%
33	11.880	1661	1665	1667	rVV	385440	393050	11.30%	0.795%
34	11.898	1667	1668	1671	rVB	117123	88257	2.54%	0.179%
35	11.980	1678	1682	1684	rVB2	35964	48640	1.40%	0.098%
36	12.063	1693	1696	1698	rBV	215458	203763	5.86%	0.412%

LSC Area Percent Report

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Operator : CG\JU
Sample : 02270-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27-8-10-20230411

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.080	1698	1699	1703	rVB	200851	123561	3.55%	0.250%
38	12.263	1728	1730	1733	rVB	49116	42821	1.23%	0.087%
39	12.316	1736	1739	1742	rBV	89216	103752	2.98%	0.210%
40	12.351	1742	1745	1747	rVV4	84423	96976	2.79%	0.196%
41	12.398	1751	1753	1758	rVB2	96906	101414	2.91%	0.205%
42	12.480	1763	1767	1770	rVB	2938032	2491208	71.60%	5.039%
43	12.533	1770	1776	1781	rBV4	61926	119096	3.42%	0.241%
44	12.627	1790	1792	1796	rVB	72114	64891	1.86%	0.131%
45	12.704	1799	1805	1810	rBV	2308659	2660626	76.47%	5.382%
46	12.751	1811	1813	1818	rVB3	104741	140659	4.04%	0.285%
47	12.798	1818	1821	1823	rBV	119377	92474	2.66%	0.187%
48	12.821	1823	1825	1827	rBV	137715	114852	3.30%	0.232%
49	12.851	1827	1830	1834	rVB	2797462	2516345	72.32%	5.090%
50	12.927	1837	1843	1845	rBV2	128912	210105	6.04%	0.425%
51	12.951	1845	1847	1851	rVB	60762	50783	1.46%	0.103%
52	13.010	1855	1857	1858	rVV2	104489	95164	2.74%	0.192%
53	13.033	1858	1861	1864	rVB	294981	274179	7.88%	0.555%
54	13.098	1869	1872	1875	rVV	312244	273513	7.86%	0.553%
55	13.133	1875	1878	1881	rVV	255076	303309	8.72%	0.613%
56	13.163	1881	1883	1886	rVV	179085	197569	5.68%	0.400%
57	13.227	1890	1894	1897	rVV2	187750	246405	7.08%	0.498%
58	13.257	1897	1899	1904	rVB2	122312	116383	3.34%	0.235%
59	13.439	1927	1930	1932	rBV3	134483	158606	4.56%	0.321%
60	13.533	1944	1946	1956	rVB	261244	351250	10.10%	0.710%
61	13.651	1961	1966	1969	rBV2	234482	308102	8.85%	0.623%
62	13.680	1969	1971	1973	rVV	174321	137407	3.95%	0.278%
63	13.704	1973	1975	1979	rVV2	119635	168772	4.85%	0.341%
64	13.745	1979	1982	1984	rVV2	172216	186719	5.37%	0.378%
65	13.768	1984	1986	1992	rVB	205859	234318	6.73%	0.474%
66	13.898	2001	2008	2011	rBV3	1771803	2607993	74.95%	5.275%
67	13.927	2011	2013	2019	rVB	1190348	1038347	29.84%	2.100%
68	14.004	2020	2026	2030	rBV2	793006	967951	27.82%	1.958%
69	14.086	2038	2040	2043	rVB2	158346	144457	4.15%	0.292%
70	14.251	2066	2068	2070	rBV	82443	87017	2.50%	0.176%
71	14.286	2072	2074	2077	rVV	205006	192162	5.52%	0.389%
72	14.321	2078	2080	2083	rVB	126348	103035	2.96%	0.208%
73	14.386	2088	2091	2093	rBV3	116643	175747	5.05%	0.355%
74	14.692	2141	2143	2149	rVB3	107879	133151	3.83%	0.269%
75	14.921	2178	2182	2185	rBV	1059801	1545411	44.42%	3.126%
76	15.021	2196	2199	2202	rVB2	258001	266258	7.65%	0.539%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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SB-27-8-10-20230411

Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.210	2227	2231	2236	rVB	673611	782393	22.49%	1.583%
78	15.268	2237	2241	2245	rBV	810058	895206	25.73%	1.811%
79	15.327	2247	2251	2254	rBV	771703	922221	26.50%	1.865%
80	15.357	2254	2256	2259	rVB	179742	157001	4.51%	0.318%
81	16.709	2481	2486	2494	rVB2	317637	624972	17.96%	1.264%
82	17.121	2551	2556	2570	rVB	255375	531074	15.26%	1.074%

Sum of corrected areas: 49440048

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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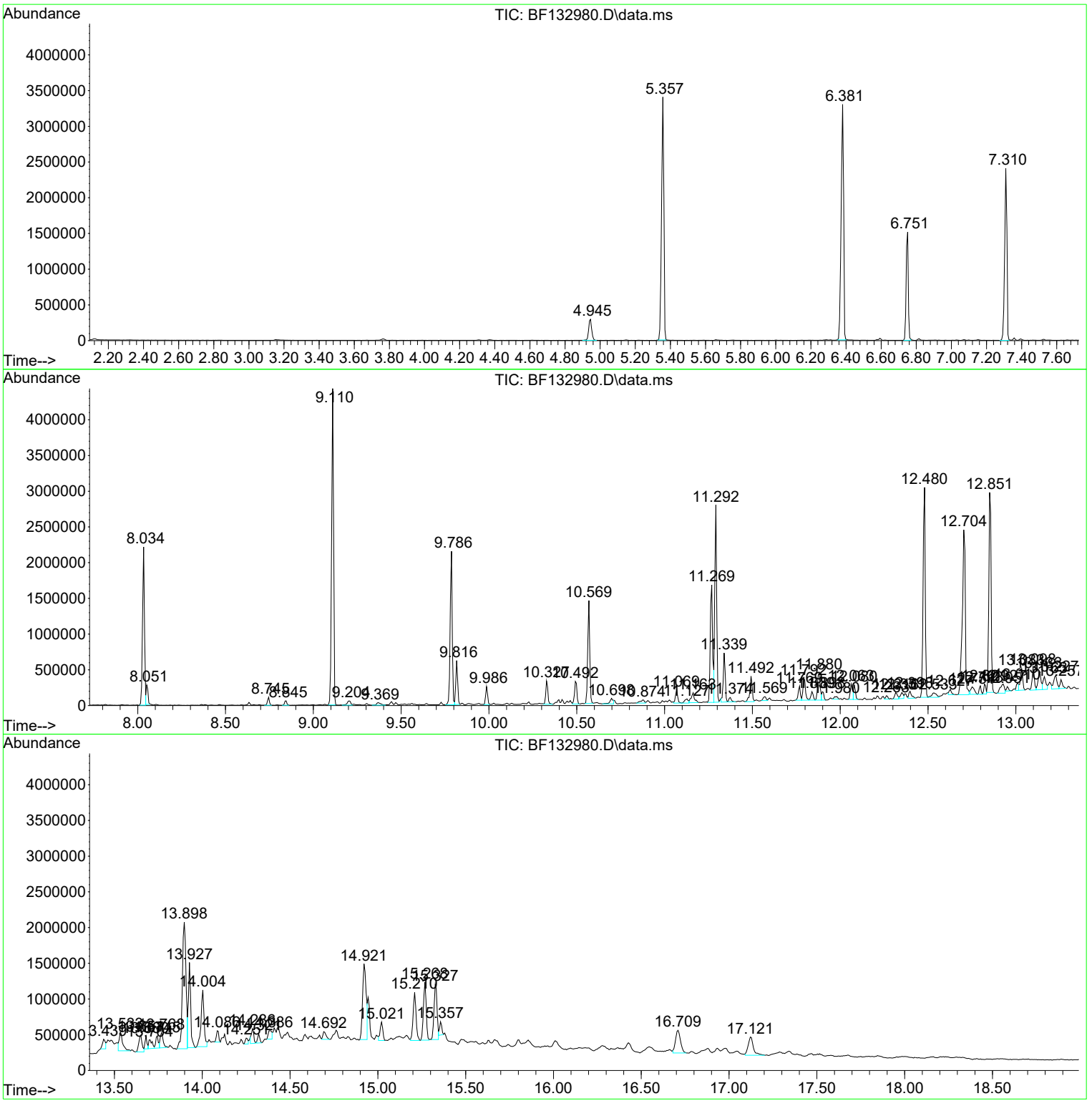
Instrument :
BNA_F
ClientSampleId :
SB-27-8-10-20230411

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF042123\
Data File : BF132980.D
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Sample : 02270-11
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Instrument :
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ClientSampleId :
SB-27-8-10-20230411

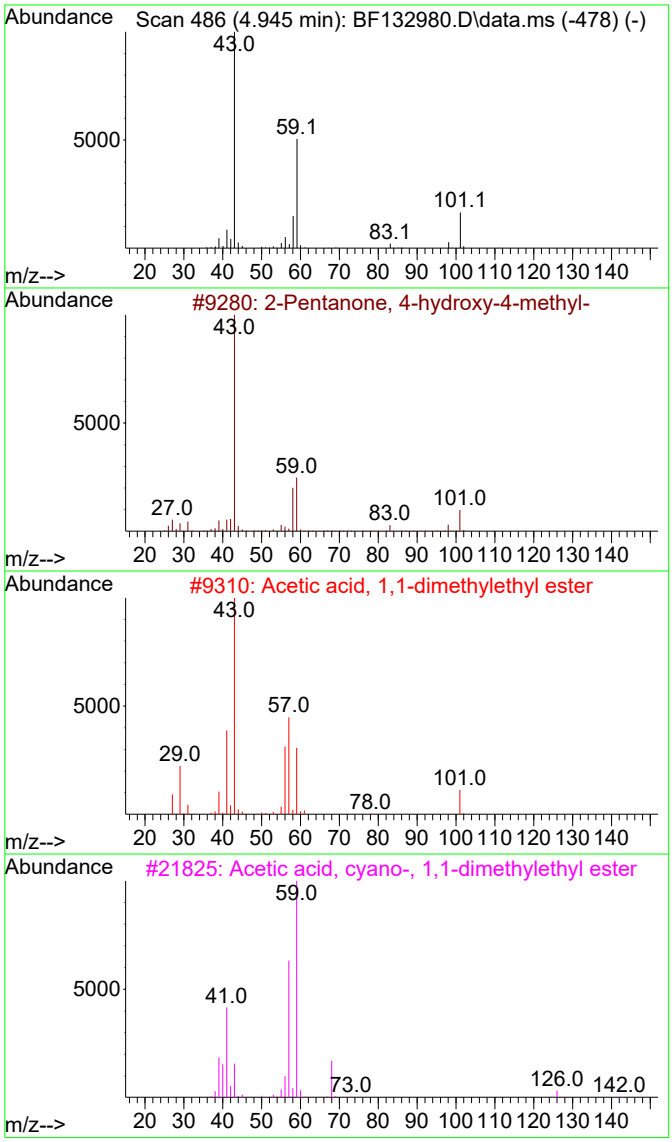
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

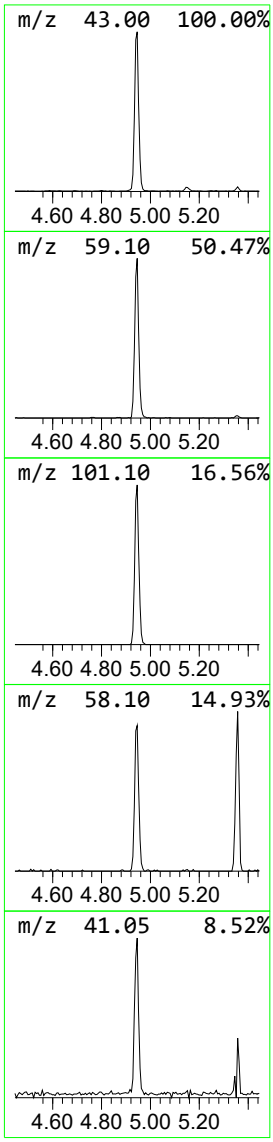
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	5.48 ng	350272	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

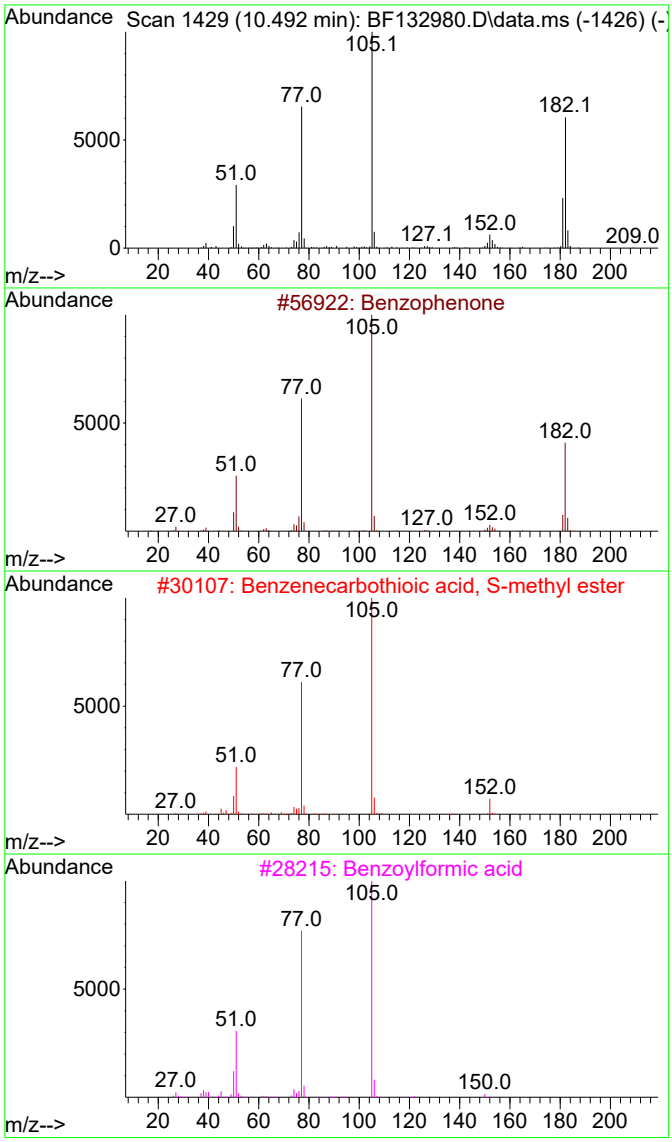
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

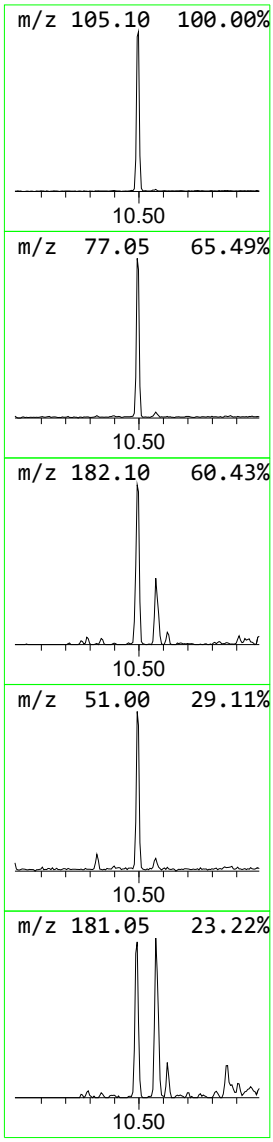
****

Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.42 ng	297895	Acenaphthene-d10	9.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3	Benzoylformic acid	150	C8H6O3	000611-73-4	45
4	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	43
5	.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	43





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

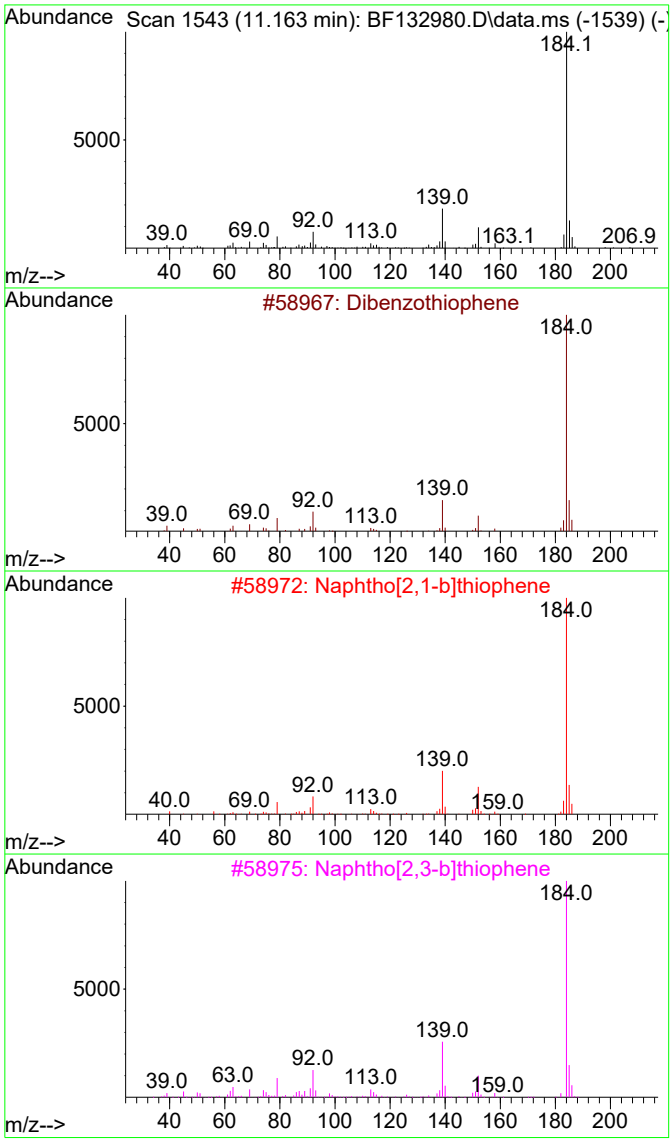
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

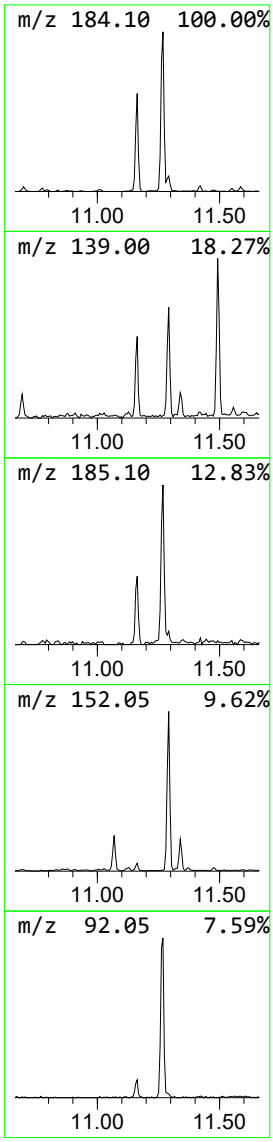
****

Peak Number 3 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.19 ng	175122	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

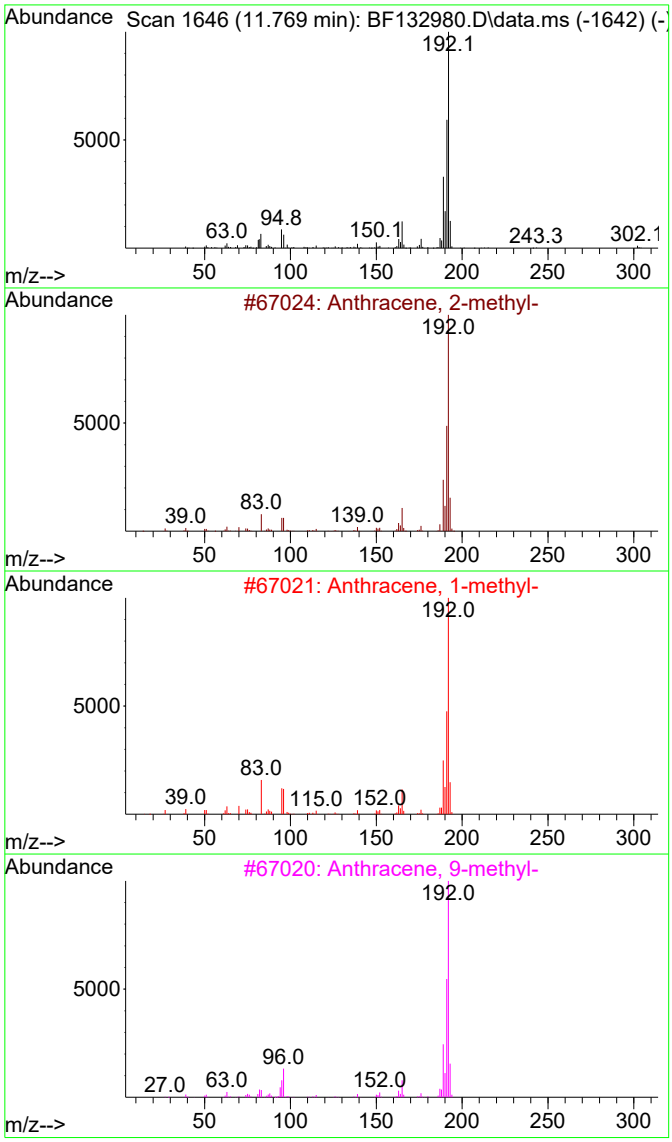
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

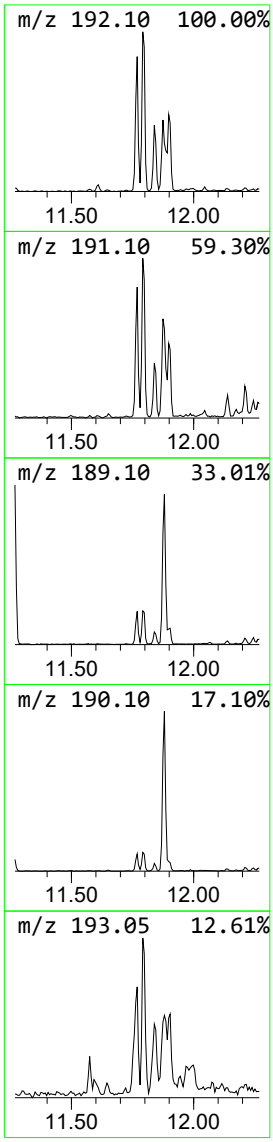
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	2.07 ng	165271	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





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Sample : 02270-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27-8-10-20230411

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

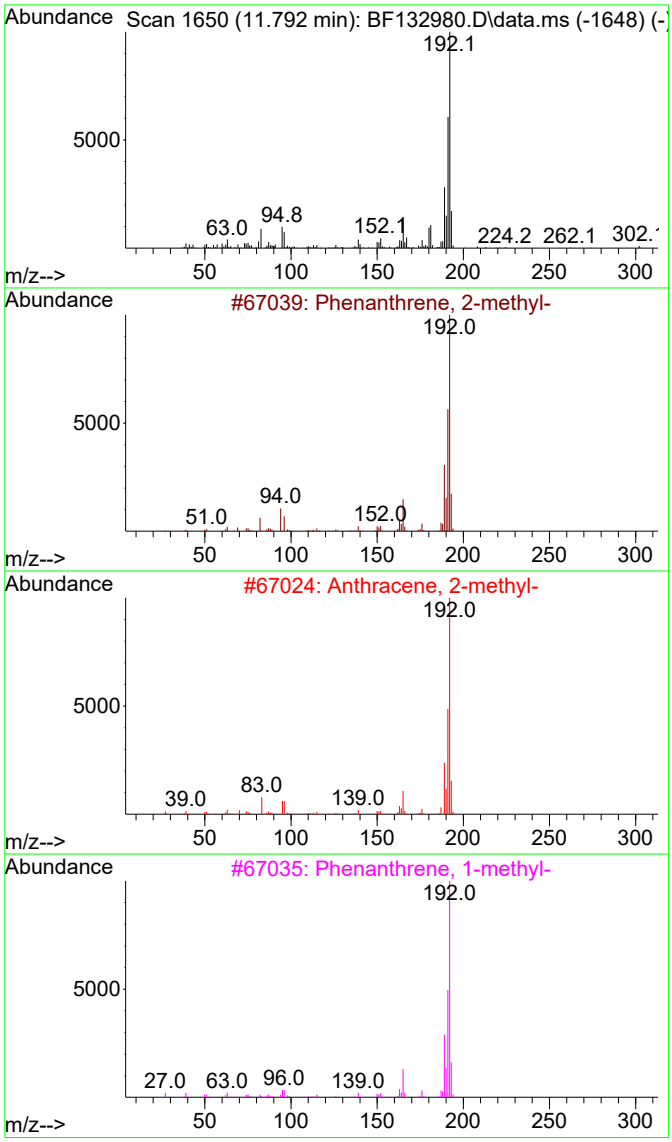
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

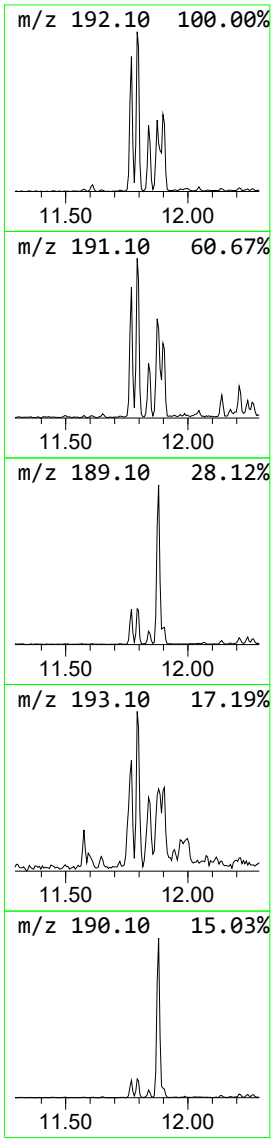
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	3.75 ng	299745	Phenanthrene-d10	11.269

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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Data File : BF132980.D
Acq On : 21 Apr 2023 21:03
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Sample : 02270-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27-8-10-20230411

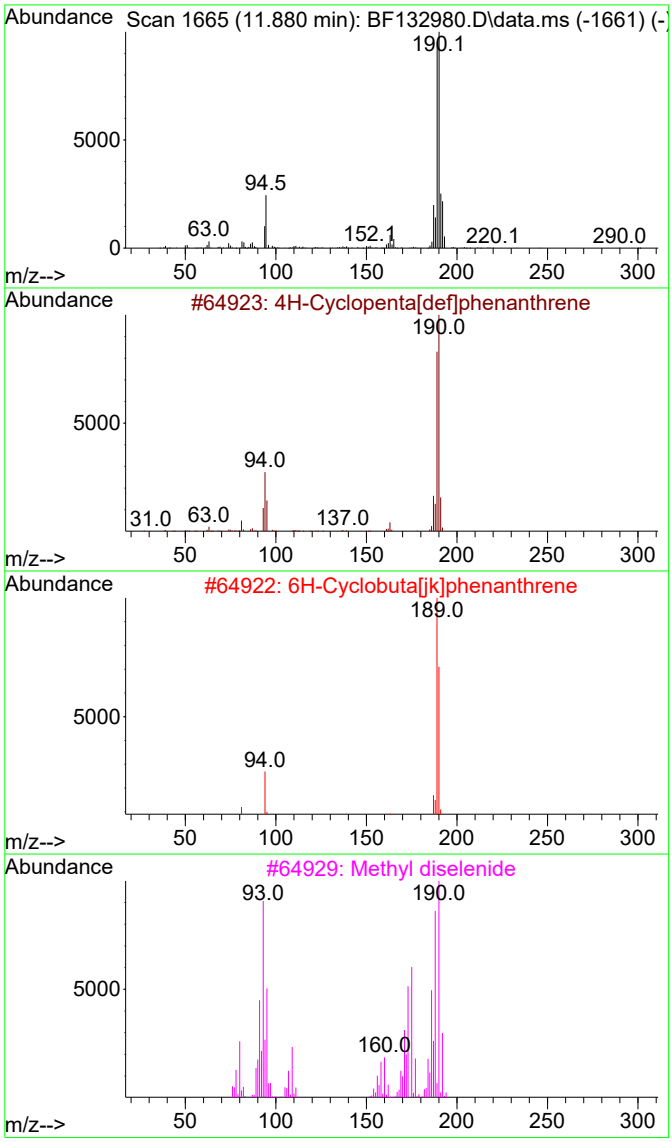
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

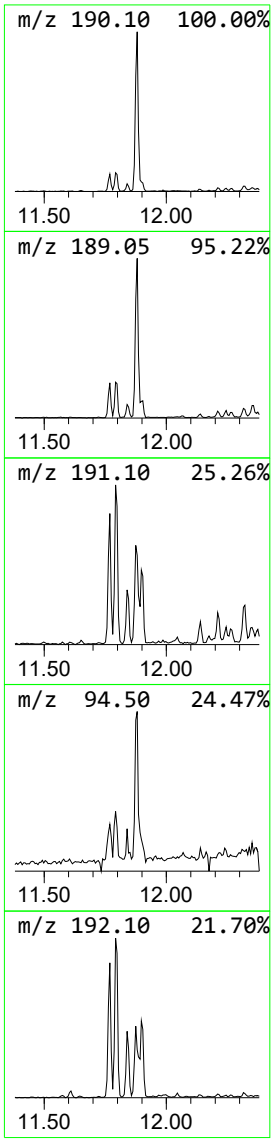
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	4.92 ng	393050	Phenanthrene-d10	11.269

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	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
5	Carbonic acid, 2-formyl-4,6-dich...	276	C11H10Cl2O4	1000331-39-3	17





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Acq On : 21 Apr 2023 21:03
Operator : CG\JU
Sample : 02270-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-27-8-10-20230411

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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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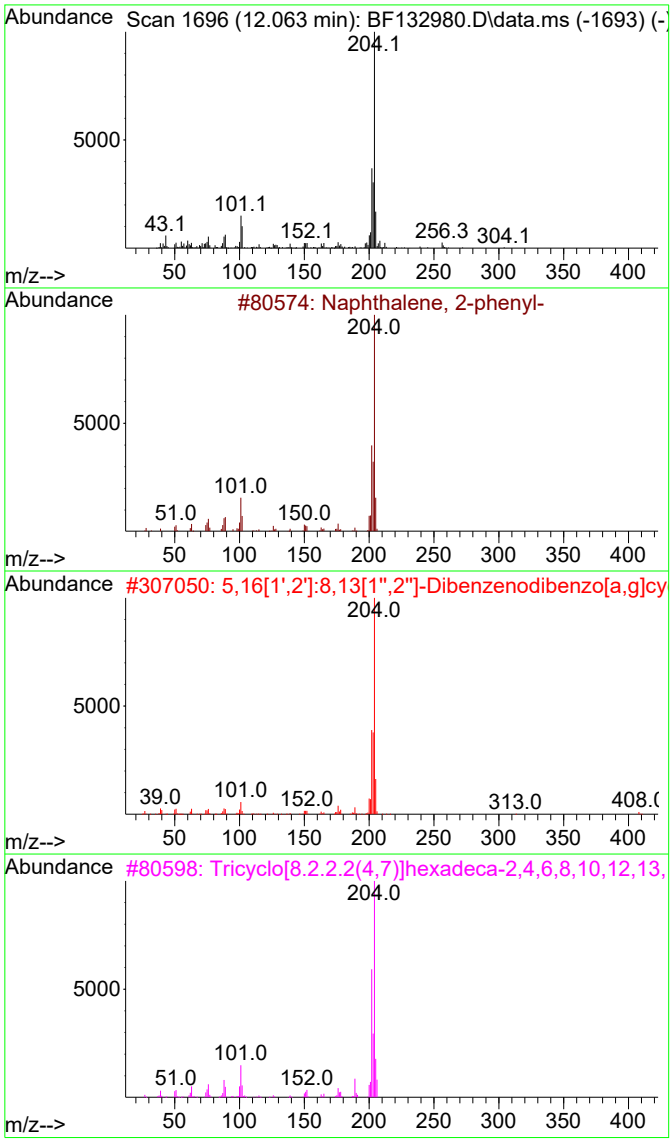
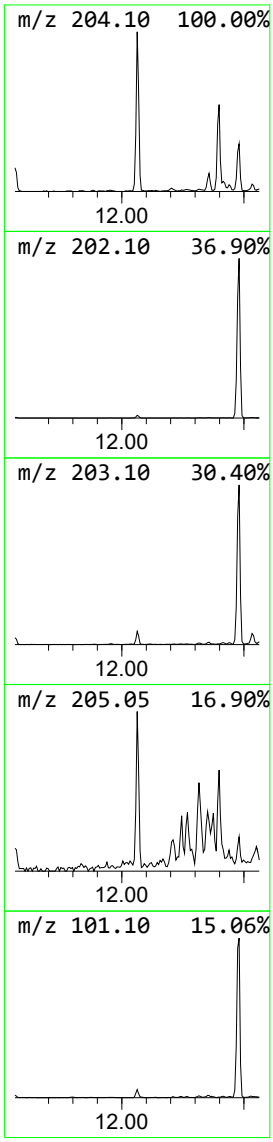
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.55 ng	203763	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	60





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Operator : CG\JU
Sample : 02270-11
Misc :
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Instrument :
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ClientSampleId :
SB-27-8-10-20230411

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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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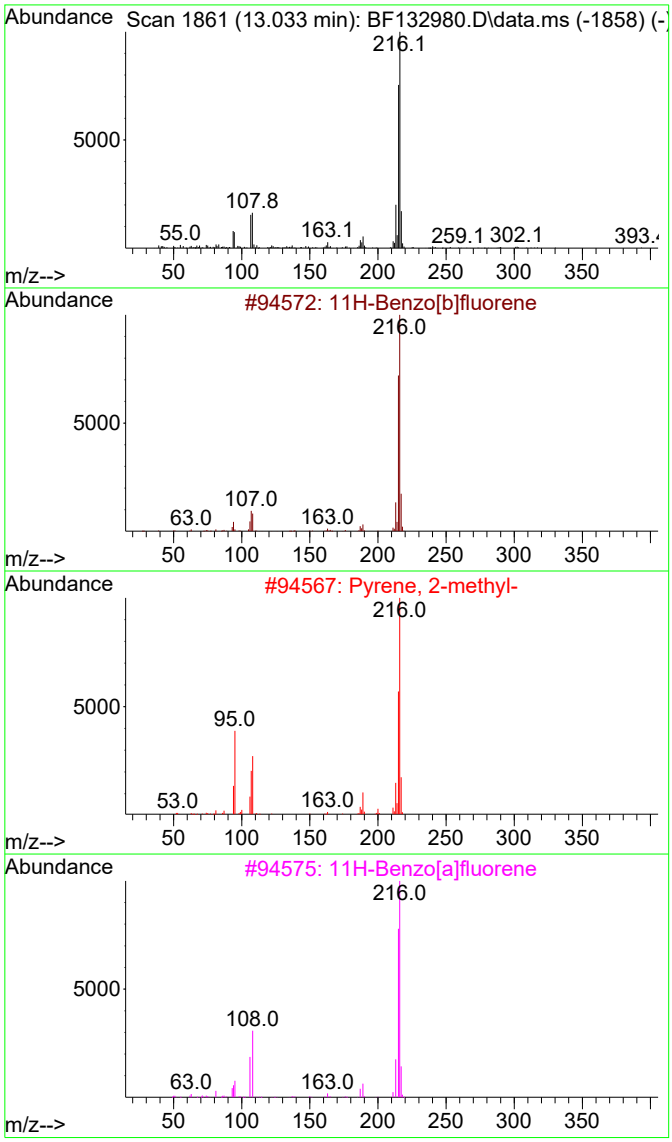
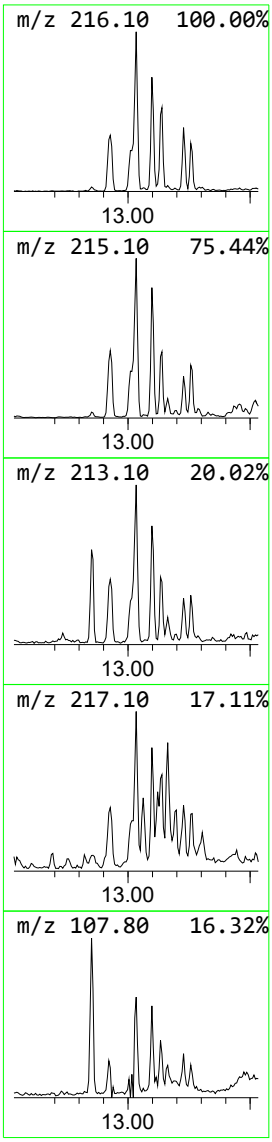
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	2.10 ng	274179	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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ClientSampleId :
SB-27-8-10-20230411

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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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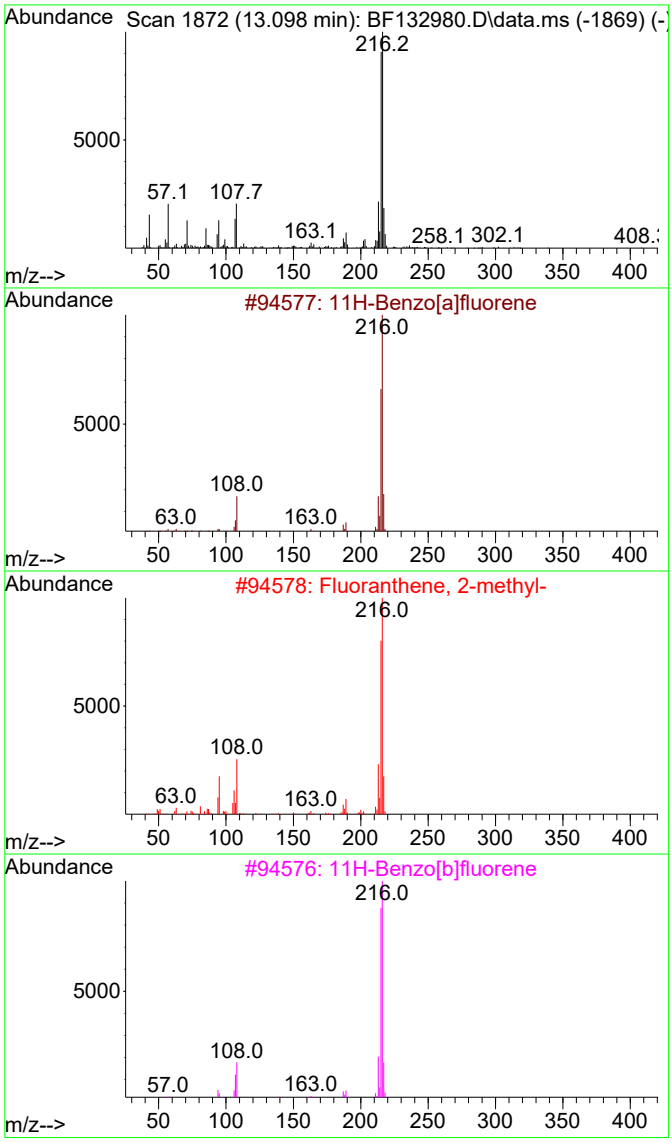
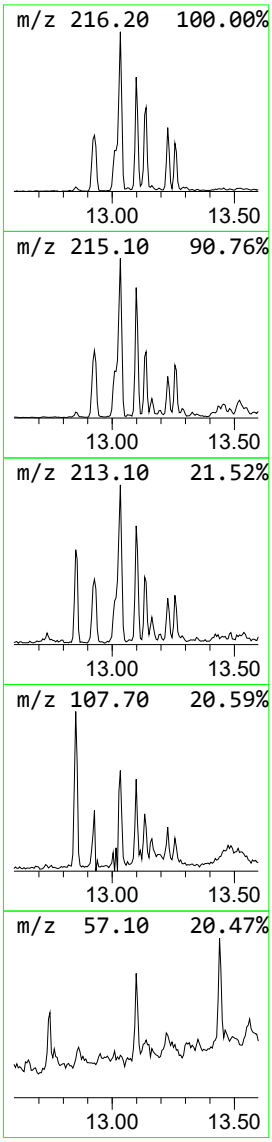
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	2.10 ng	273513	Chrysene-d12	13.904

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





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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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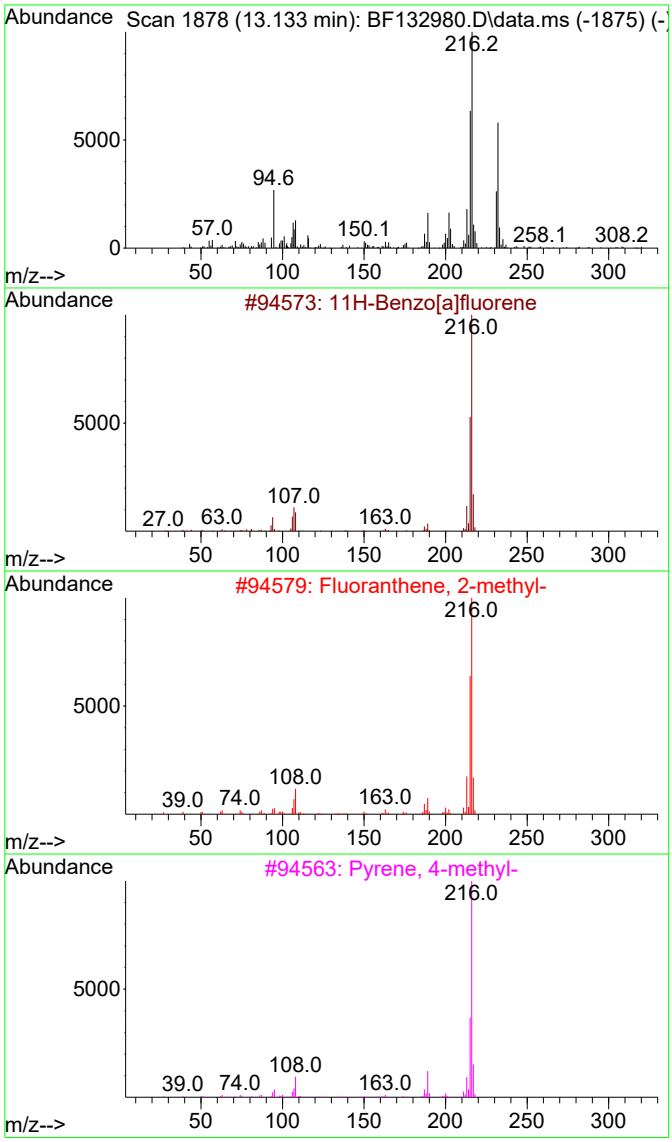
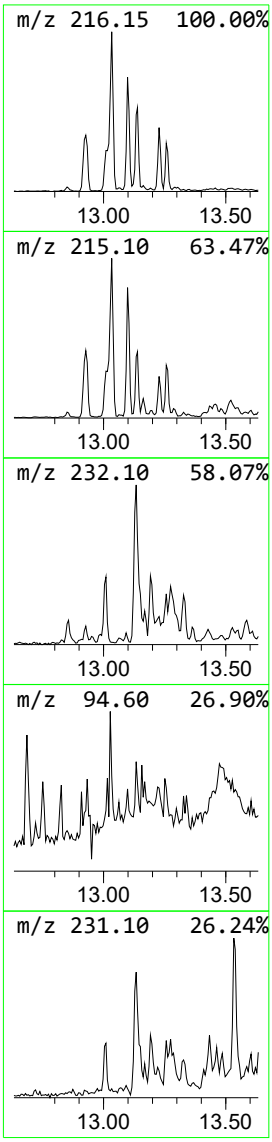
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.33 ng	303309	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	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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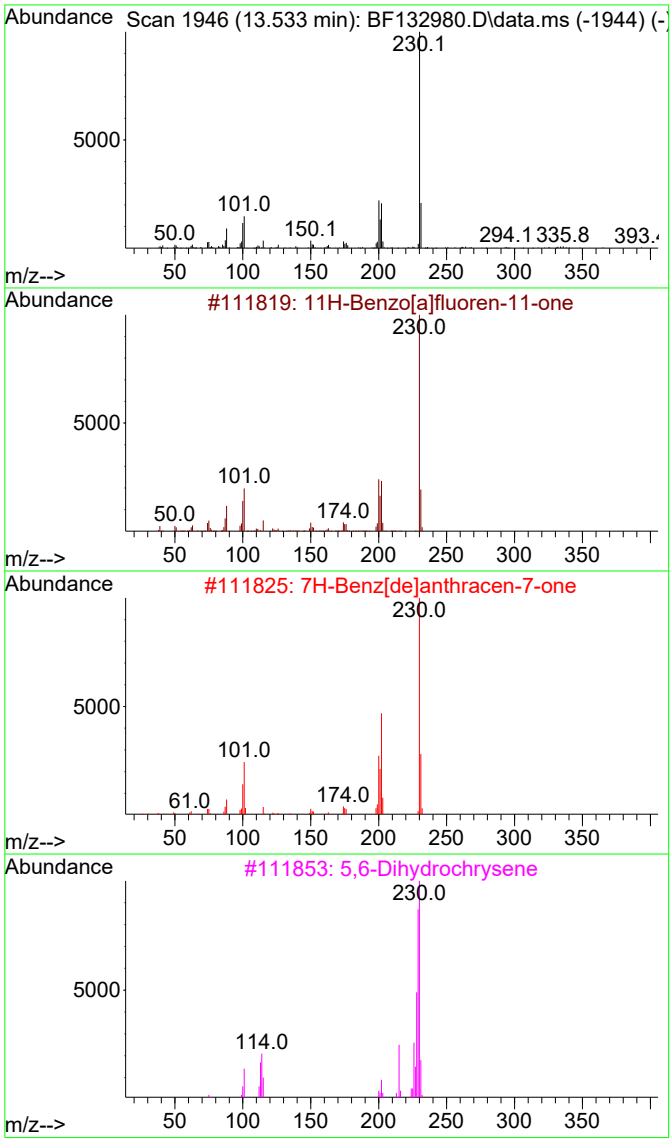
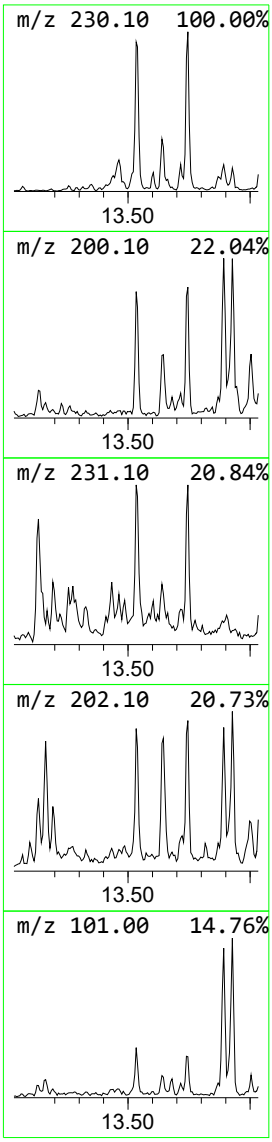
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	2.69 ng	351250	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	5,6-Dihydrochrysene	230	C18H14	002091-92-1	53
4	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	50
5	8-Chlorobenzo[h][1,6]-naphthyrid...	230	C12H7ClN2O	025100-26-9	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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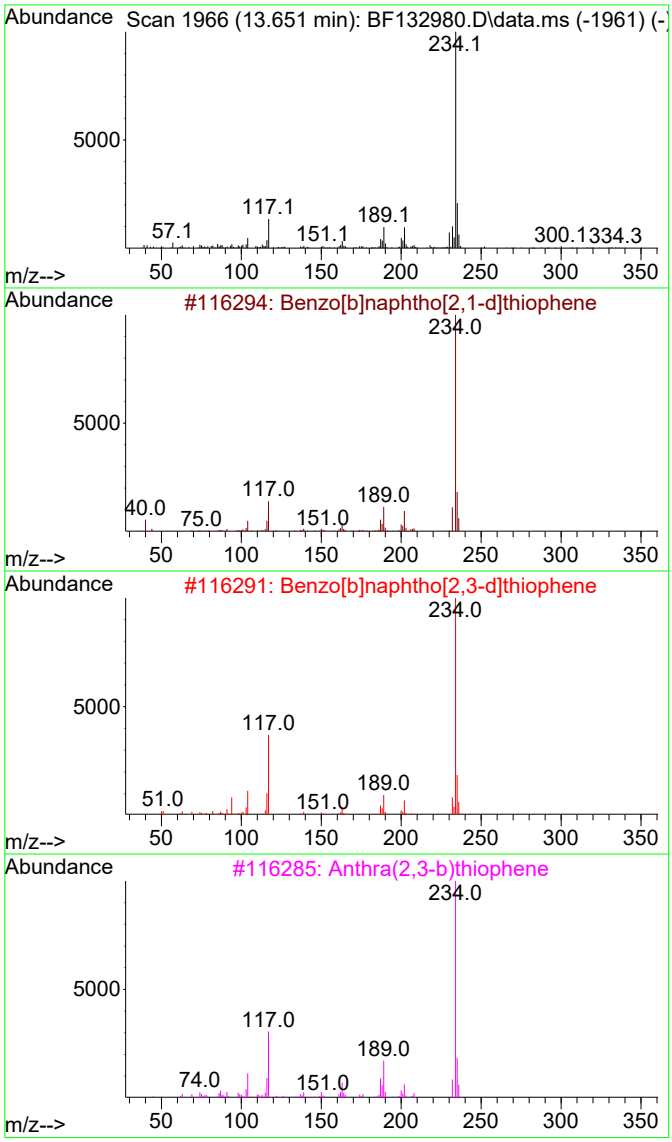
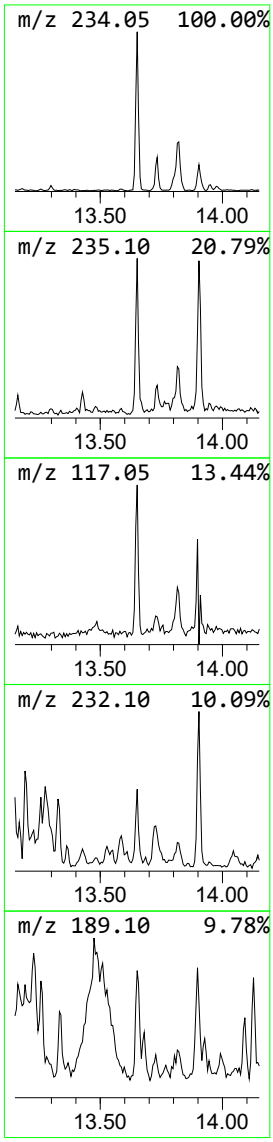
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	2.36 ng	308102	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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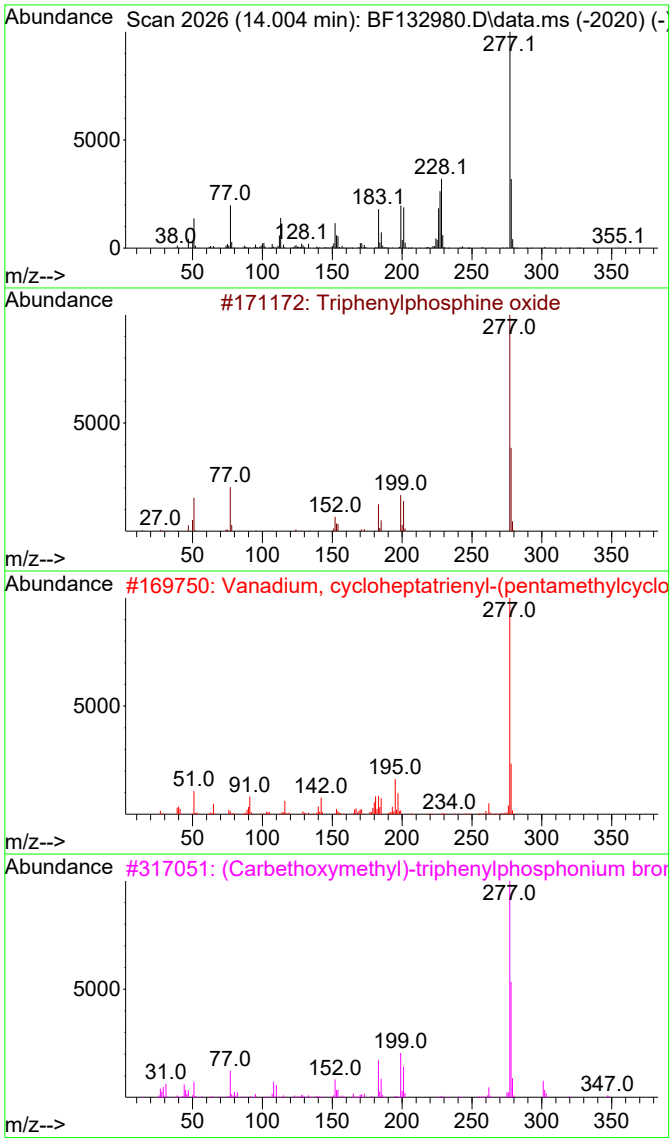
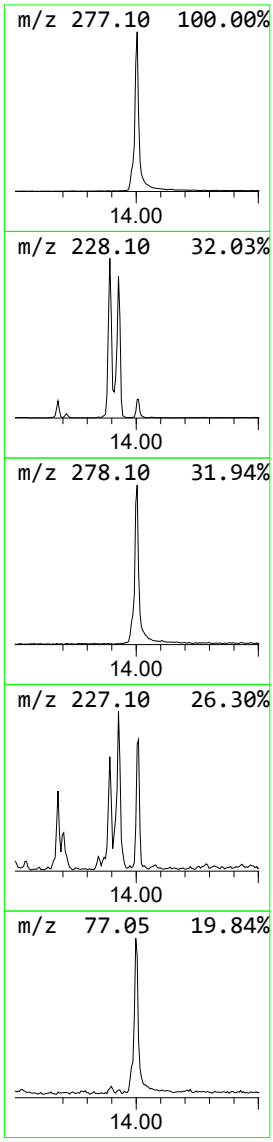
Peak Number 13 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	7.42 ng	967951	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
4	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	38
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	38





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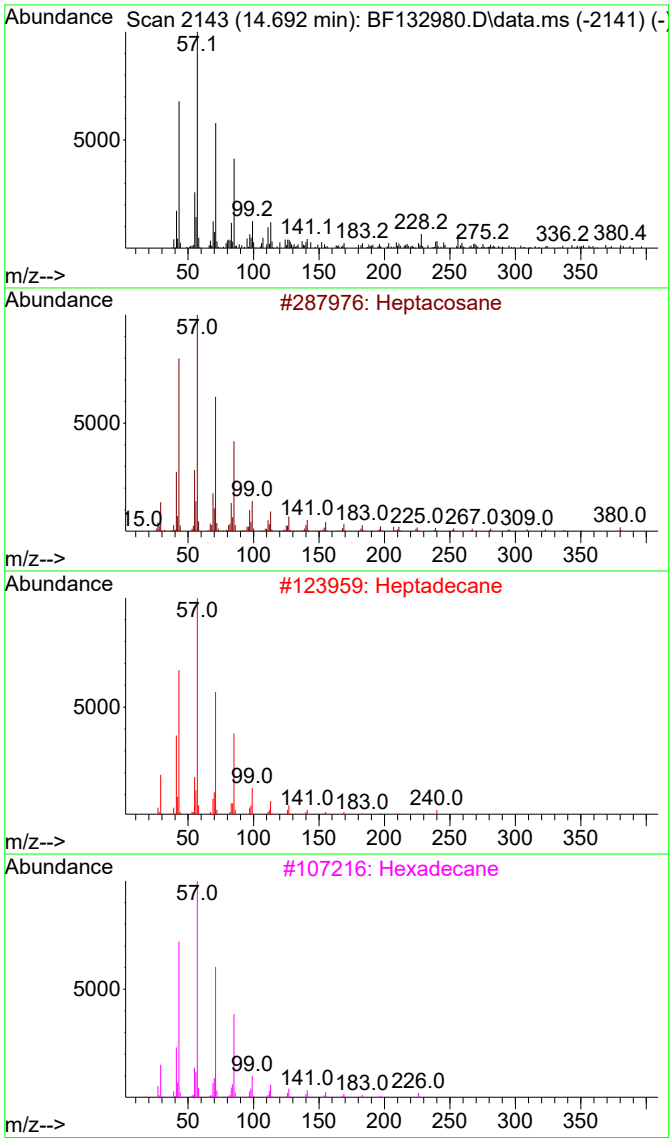
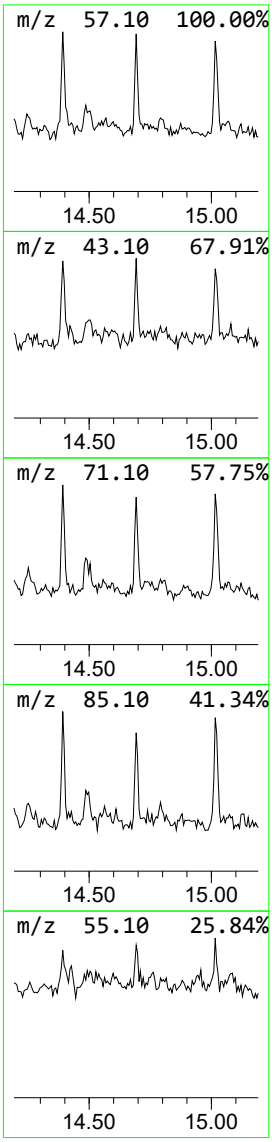
Peak Number 14 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	2.89 ng	133151	Perylene-d12	15.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Pentacosane	352	C25H52	000629-99-2	90





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TIC Library : C:\Database\NIST20.L
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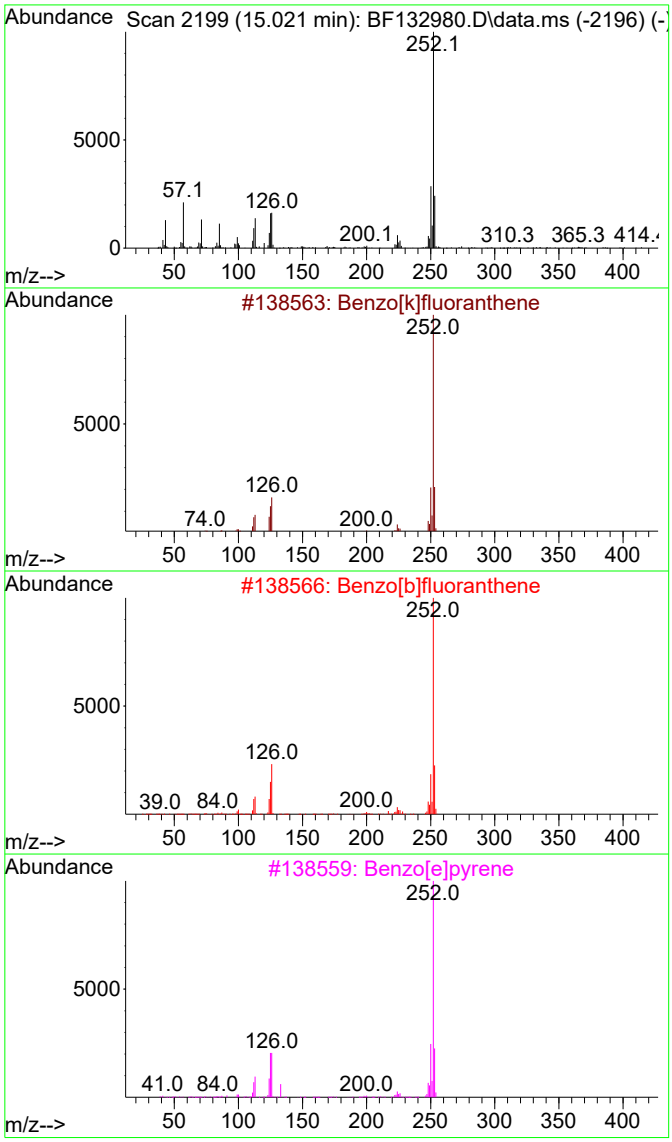
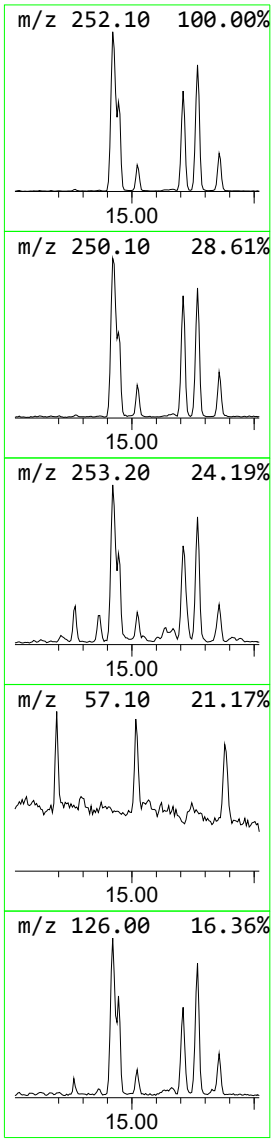
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	5.77 ng	266258	Perylene-d12	15.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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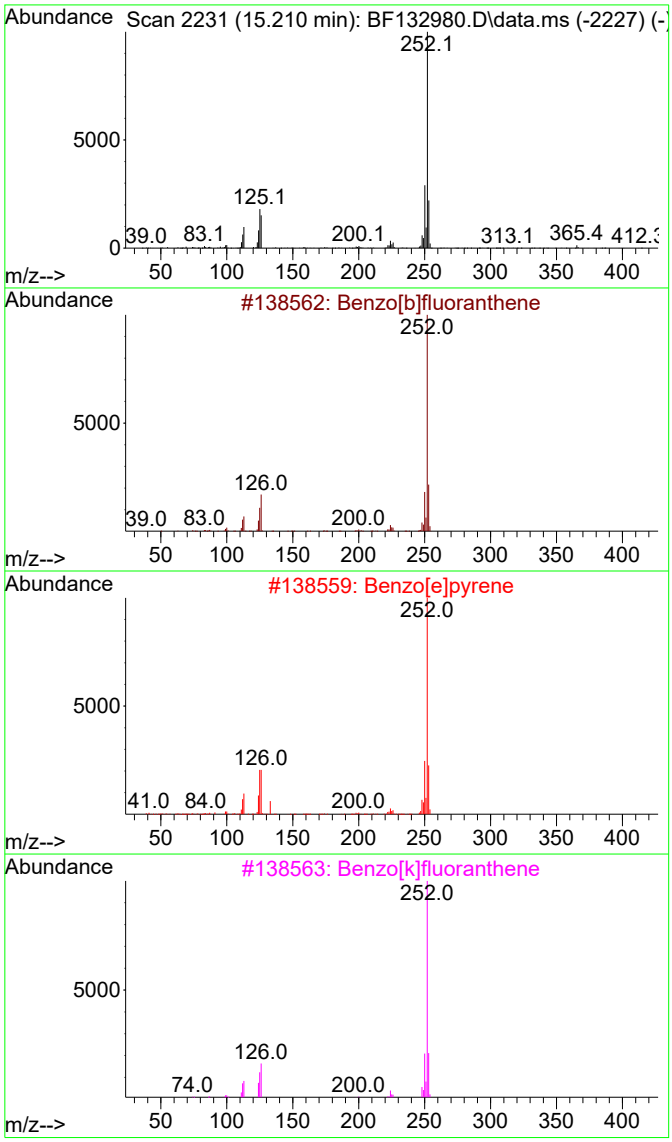
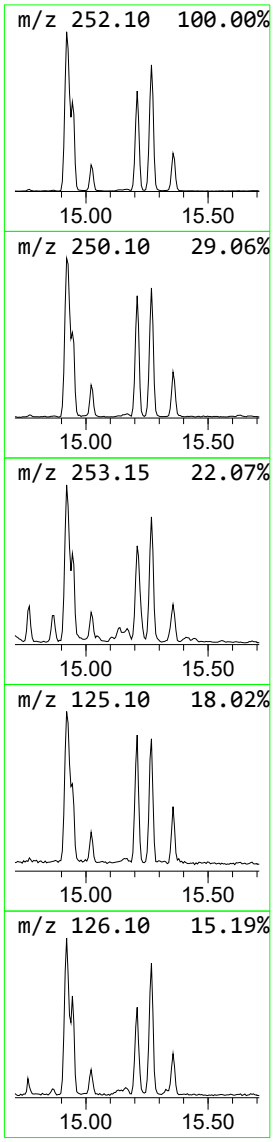
Peak Number 16 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	16.97 ng	782393	Perylene-d12	15.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[a]pyrene	252	C20H12	000050-32-8	95





Tentatively Identified Compound (LSC) summary

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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-...	4.945	5.5	ng	350272	1	6.751	1279160	20.0
Benzophenone	10.492	3.4	ng	297895	3	9.786	1743660	20.0
Dibenzothiophene	11.163	2.2	ng	175122	4	11.269	1597010	20.0
Anthracene, 2-m...	11.769	2.1	ng	165271	4	11.269	1597010	20.0
Phenanthrene, 2...	11.792	3.8	ng	299745	4	11.269	1597010	20.0
4H-Cyclopenta[d...	11.880	4.9	ng	393050	4	11.269	1597010	20.0
Naphthalene, 2-...	12.063	2.5	ng	203763	4	11.269	1597010	20.0
11H-Benzo[b]flu...	13.033	2.1	ng	274179	5	13.904	2607990	20.0
11H-Benzo[a]flu...	13.098	2.1	ng	273513	5	13.904	2607990	20.0
Fluoranthene, 2...	13.133	2.3	ng	303309	5	13.904	2607990	20.0
11H-Benzo[a]flu...	13.533	2.7	ng	351250	5	13.904	2607990	20.0
Benzo[b]naphtho...	13.651	2.4	ng	308102	5	13.904	2607990	20.0
Triphenylphosph...	14.004	7.4	ng	967951	5	13.904	2607990	20.0
Heptacosane	14.692	2.9	ng	133151	6	15.327	922221	20.0
Benzo[e]pyrene	15.021	5.8	ng	266258	6	15.327	922221	20.0
Perylene	15.210	17.0	ng	782393	6	15.327	922221	20.0