LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP7-1024

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: BF130861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	24	30	35	rVB	522893	656814	37.85%	3.492%
2	2.375	45	49	55	rVB	34599	44950	2.59%	0.239%
3	5.169	519	524	530	rBV	242039	283871	16.36%	1.509%
4	5.557	585	590	593	rBV	1911425	1735400	100.00%	9.227%
5	6.557	755	760	763	rBV	1710194	1700483	97.99%	9.041%
6	6.945	822	826	829	rBV	601193	493934	28.46%	2.626%
7	7.504	916	921	924	rBV	1187359	1006087	57.97%	5.349%
8	8.228	1041	1044	1047	rBV	714299	563612	32.48%	2.997%
9	8.251	1047	1048	1050	rVB	52259	23108	1.33%	0.123%
10	8.639	1111	1114	1117	rBV	25942	22730	1.31%	0.121%
11	8.810	1141	1143	1147	rVB	33471	25350	1.46%	0.135%
12	8.939	1163	1165	1168	rVB	50352	37715	2.17%	0.201%
13	9.039	1179	1182	1185	rVB	33425	26441	1.52%	0.141%
14	9.104	1189	1193	1197	rBV5	14868	28580	1.65%	0.152%
15	9.222	1210	1213	1215	rBV3	20891	19887	1.15%	0.106%
16	9.245	1215	1217	1223	rVB	43506	35090	2.02%	0.187%
17	9.304	1223	1227	1230	rBV	2044307	1596038	91.97%	8.486%
18	9.381	1236	1240	1243	rBV	75442	78668	4.53%	0.418%
19	9.498	1258	1260	1264	rBV2	21316	19918	1.15%	0.106%
20	9.563	1268	1271	1275	rVV3	29565	40596	2.34%	0.216%
21	9.639	1282	1284	1287	rBV2	38037	34525	1.99%	0.184%
22	9.692	1291	1293	1297	rBV2	107703	108366	6.24%	0.576%
23	9.757	1301	1304	1306	rBV2	25006	26653	1.54%	0.142%
24	9.851	1317	1320	1322	rBV4	53880	56153	3.24%	0.299%
25	9.898	1325	1328	1332	rVB3	66676	85807	4.94%	0.456%
26	9.986	1337	1343	1346	rVB	597506	520375	29.99%	2.767%
27	10.022	1346	1349	1352	rBV	156974	125841	7.25%	0.669%
28	10.086	1358	1360	1365	rBV5	23092	33654	1.94%	0.179%
29	10.192	1375	1378	1382	rVB	89936	81277	4.68%	0.432%
30	10.233	1382	1385	1389	rVB4	26083	27938	1.61%	0.149%
31	10.328	1399	1401	1403	rVB2	27283	19753	1.14%	0.105%
32	10.398	1410	1413	1414	rBV2	55637	53196	3.07%	0.283%
33	10.445	1418	1421	1424	rBV5	27200	37768	2.18%	0.201%
34	10.533	1433	1436	1441	rBV	123547	114923	6.62%	0.611%
35	10.633	1449	1453	1457	rVB2	56580	75443	4.35%	0.401%
36	10.692	1461	1463	1466	rVB2	36327	32004	1.84%	0.170%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

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	10.775	1474	1477	1483	rBV	995539	801179	46.17%	4.260%
38	10.898	1493	1498	1502	rBV	150147	178816	10.30%	0.951%
39	11.339	1570	1573	1575	rVV	51051	48228	2.78%	0.256%
40	11.369	1575	1578	1585	rVB2	96960	125744	7.25%	0.669%
41	11.480	1593	1597	1599	rBV	554730	462381	26.64%	2.458%
42	11.504	1599	1601	1604	rVB	798756	603561	34.78%	3.209%
43	11.557	1607	1610	1612	rVV	185914	149015	8.59%	0.792%
44	11.710	1633	1636	1642	rBV2	46546	59430	3.42%	0.316%
45	11.763	1643	1645	1649	rVB2	39579	38553	2.22%	0.205%
46	11.980	1680	1682	1684	rBV	78070	79695	4.59%	0.424%
47	12.010	1685	1687	1691	rVB	112236	94468	5.44%	0.502%
48	12.057	1693	1695	1698	rBV	33114	31819	1.83%	0.169%
49	12.092	1698	1701	1704	rBV2	103639	105073	6.05%	0.559%
50	12.175	1713	1715	1718	rVB2	29682	23887	1.38%	0.127%
51	12.280	1730	1733	1735	rBV	57457	45174	2.60%	0.240%
52	12.427	1756	1758	1760	rVB	26720	20170	1.16%	0.107%
53	12.533	1773	1776	1779	rVB	36892	36666	2.11%	0.195%
54	12.563	1779	1781	1784	rBV2	39585	43270	2.49%	0.230%
55	12.698	1800	1804	1807	rVB	913452	743777	42.86%	3.955%
56	12.851	1827	1830	1833	rVB	33011	30329	1.75%	0.161%
57	12.927	1837	1843	1848	rVV	772772	806601	46.48%	4.289%
58	12.974	1848	1851	1856	rVB2	37333	44580	2.57%	0.237%
59	13.069	1863	1867	1870	rVB	1596144	1276925	73.58%	6.789%
60	13.139	1875	1879	1883	rBV3	43180	73164	4.22%	0.389%
61	13.251	1896	1898	1902	rVB	116460	106255	6.12%	0.565%
62	13.321	1907	1910	1912	rVV	112934	92963	5.36%	0.494%
63	13.357	1914	1916	1919	rVB2	57080	46324	2.67%	0.246%
64	13.480	1935	1937	1940	rBV2	33852	30538	1.76%	0.162%
65	13.874	2002	2004	2007	rBB	45087	32739	1.89%	0.174%
66	13.904	2007	2009	2011	rBV	55009	39148	2.26%	0.208%
67	14.127	2042	2047	2049	rBV2	587920	780738	44.99%	4.151%
68	14.151	2049	2051	2056	rVB	359203	292815	16.87%	1.557%
69	14.227	2060	2064	2068	rVB2	193400	223487	12.88%	1.188%
70	15.192	2224	2228	2231	rBV	223734	347183	20.01%	1.846%
71	15.510	2279	2282	2288	rVB	136661	170889	9.85%	0.909%
72	15.574	2289	2293	2298	rVV	186121	236813	13.65%	1.259%
73	15.645	2301	2305	2308	rVV2	261863	344023	19.82%	1.829%
74	15.674	2308	2310	2317	rVB	106789	127641	7.36%	0.679%
75	17.186	2563	2567	2574	rVB3	71227	141218	8.14%	0.751%

LSC Area Percent Report

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Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

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

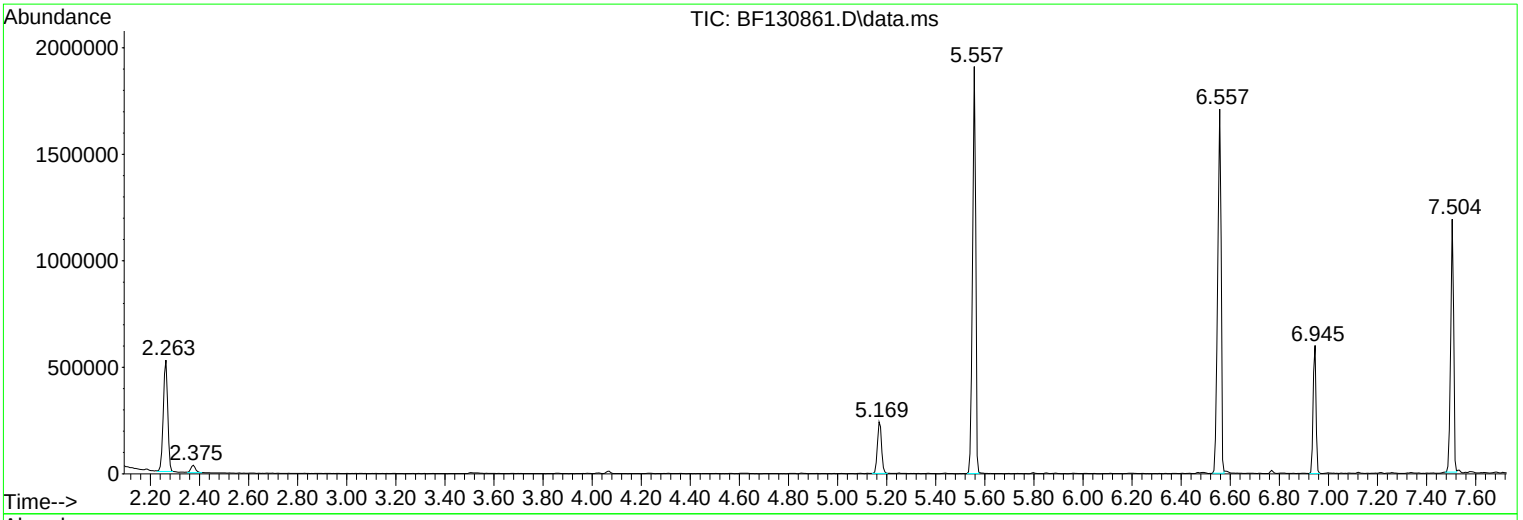
Sum of corrected areas: 18808227

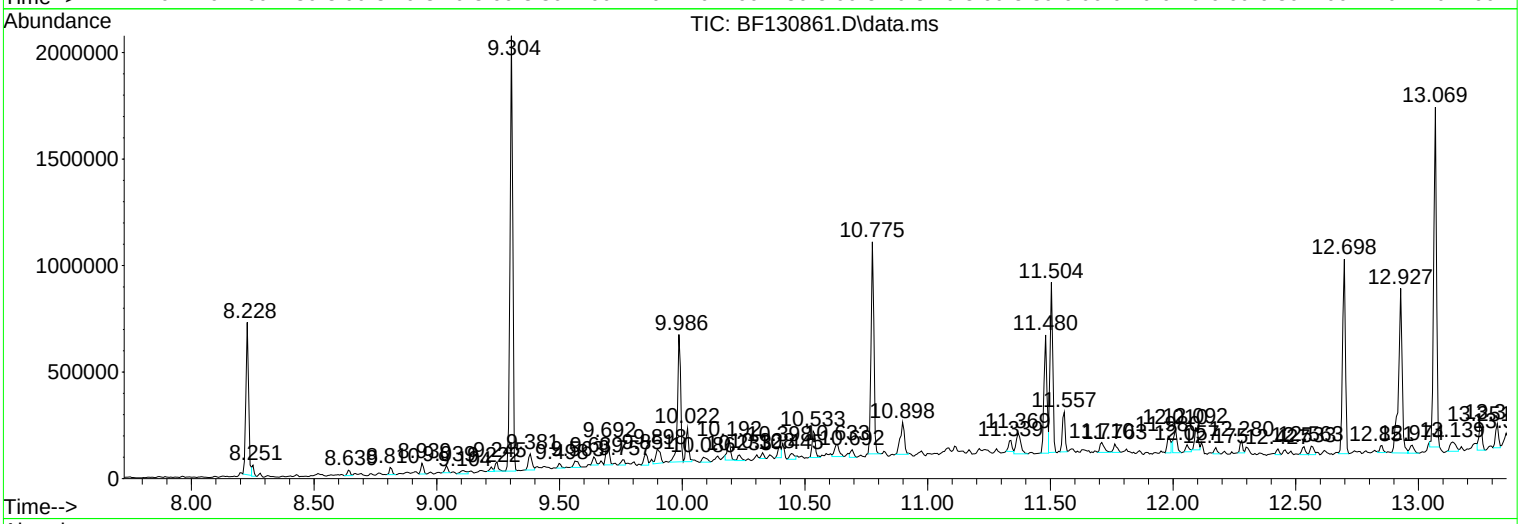
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

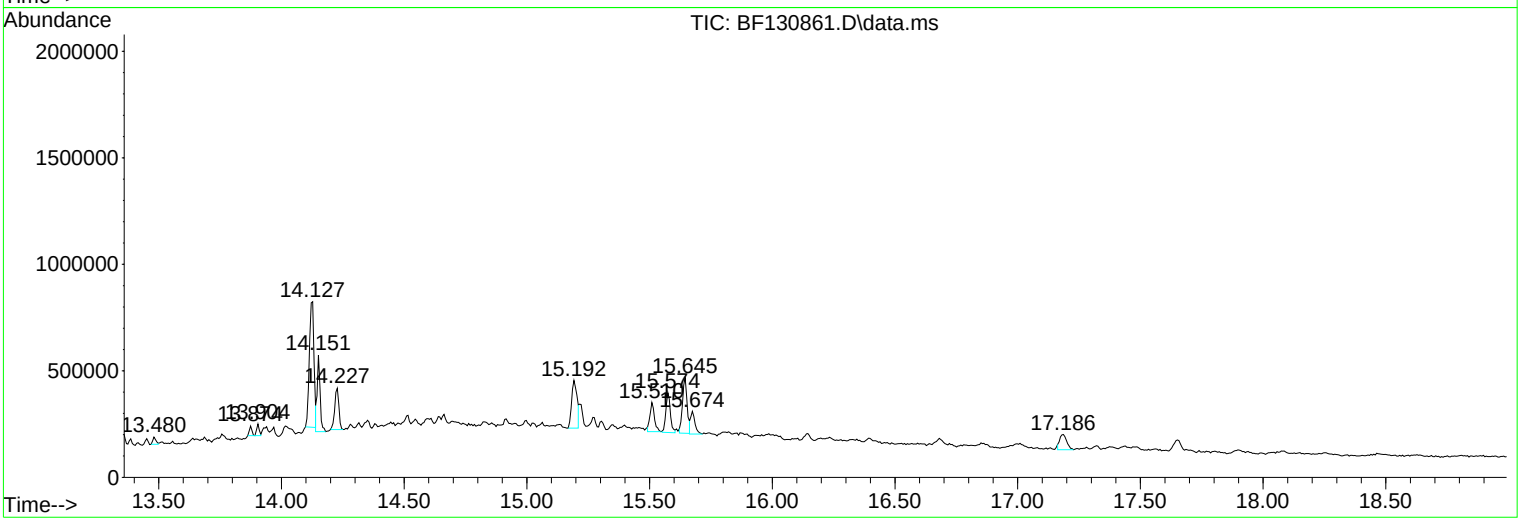
Instrument :
BNA_F
ClientSampleId :
TP7-1024

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\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

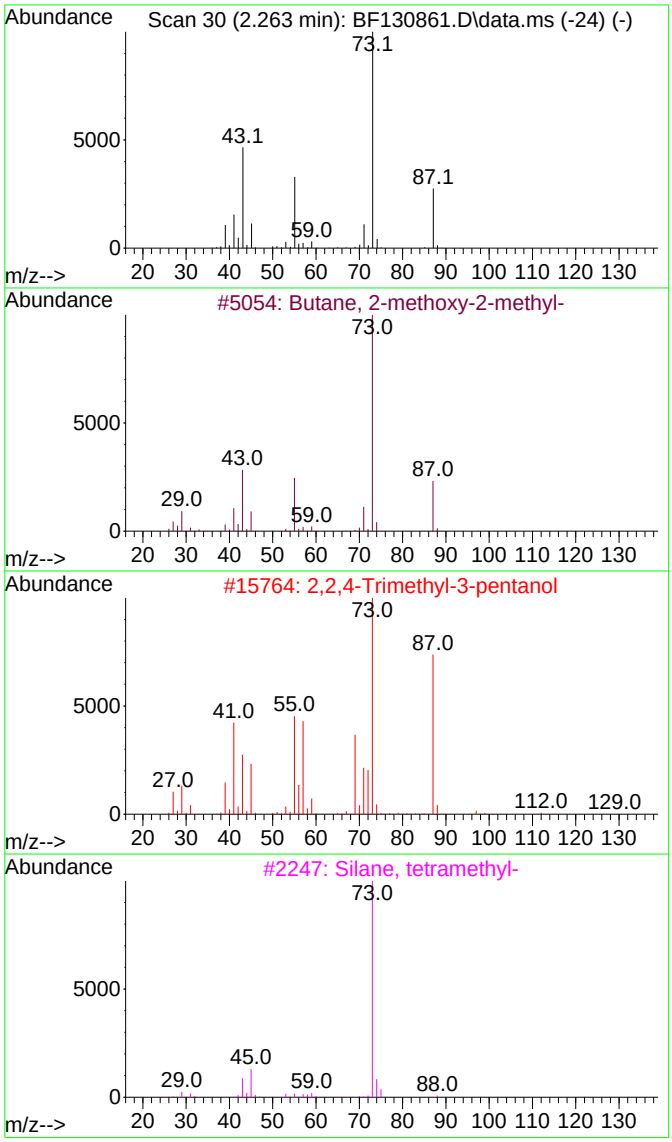
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

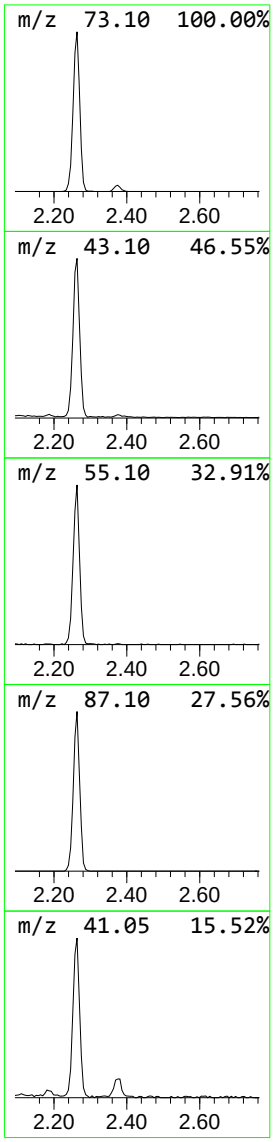
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	26.60 ng	656814	1,4-Dichlorobenzene-d4	6.945

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	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
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Instrument :
BNA_F
ClientSampleId :
TP7-1024

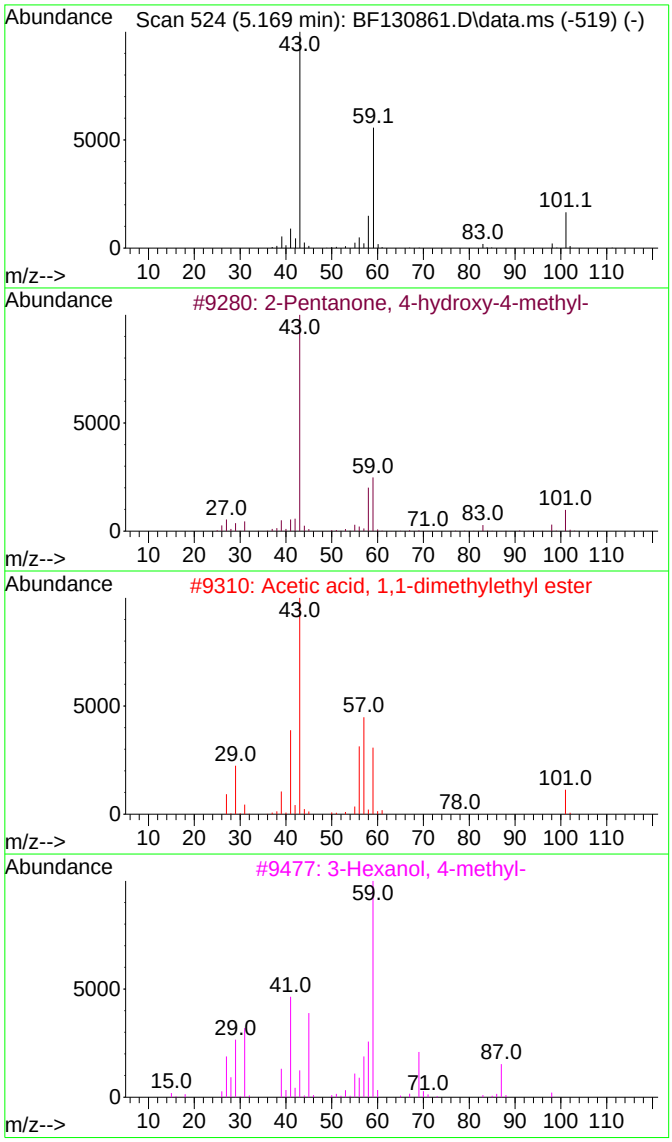
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

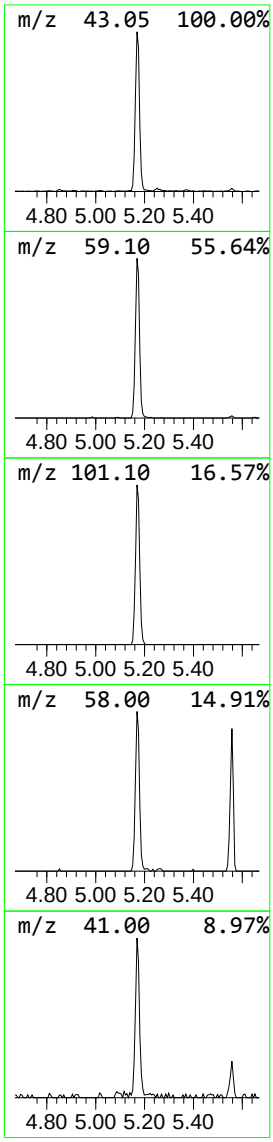
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	11.49 ng	283871	1,4-Dichlorobenzene-d4	6.945

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	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
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Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

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

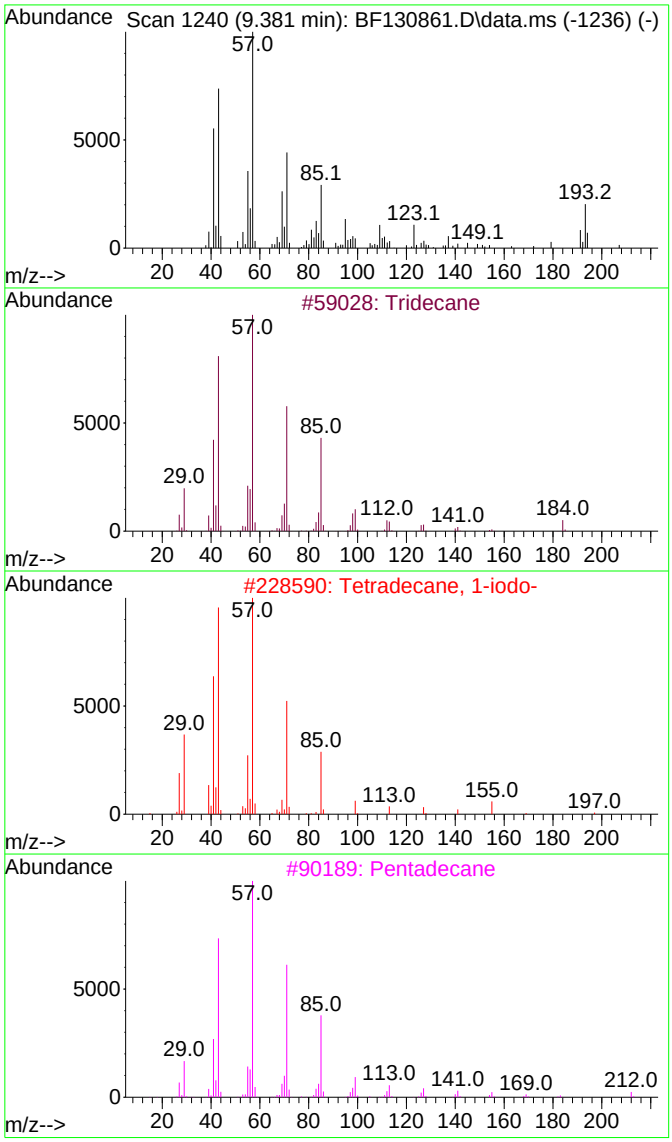
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

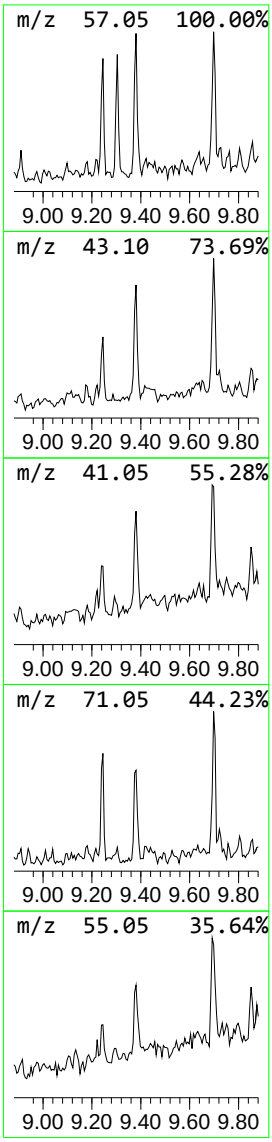
****

Peak Number 3 unknown9.381 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	3.02 ng	78668	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	46
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
3	Pentadecane	212	C15H32	000629-62-9	43
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	43
5	Decane	142	C10H22	000124-18-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

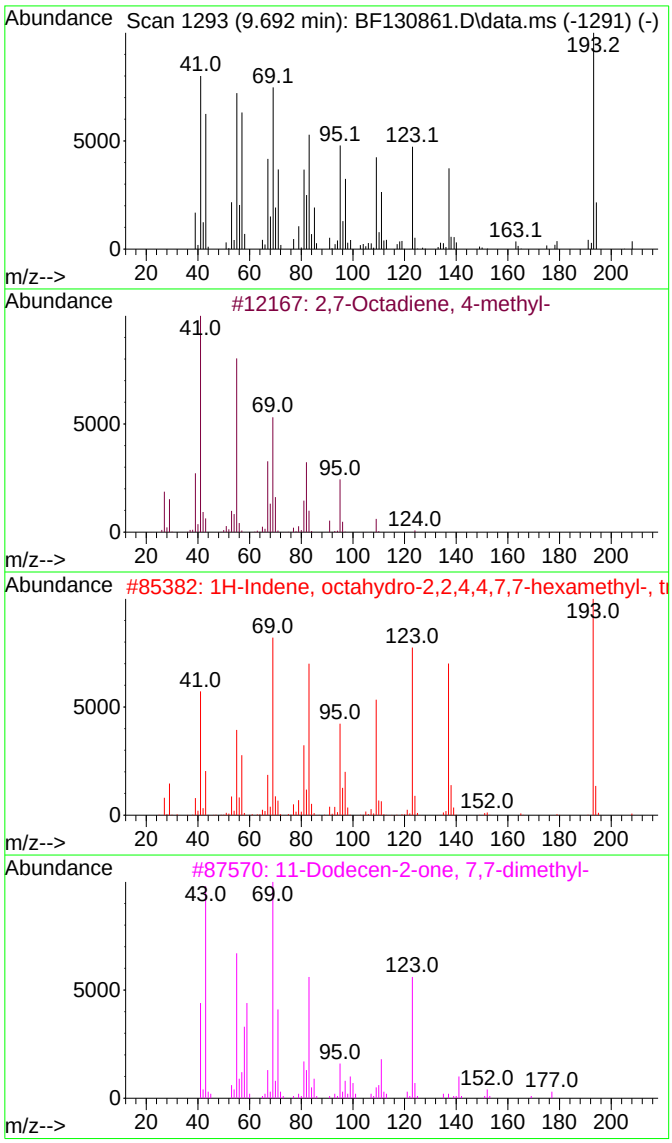
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

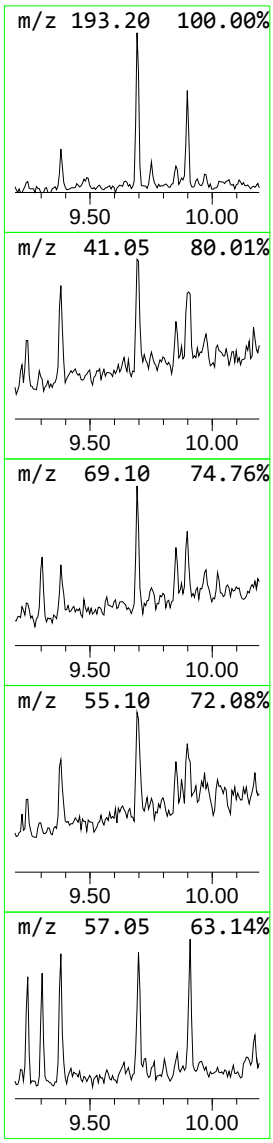
****

Peak Number 4 unknown9.692 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	4.16 ng	108366	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	38
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
3	11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	35
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
5	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

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

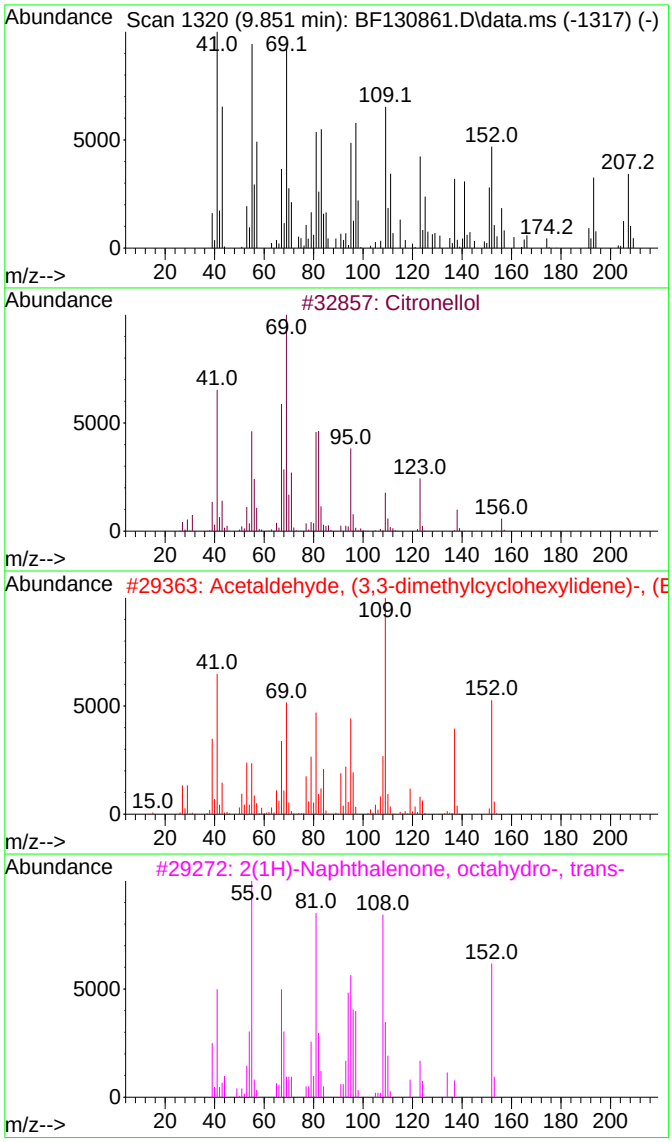
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

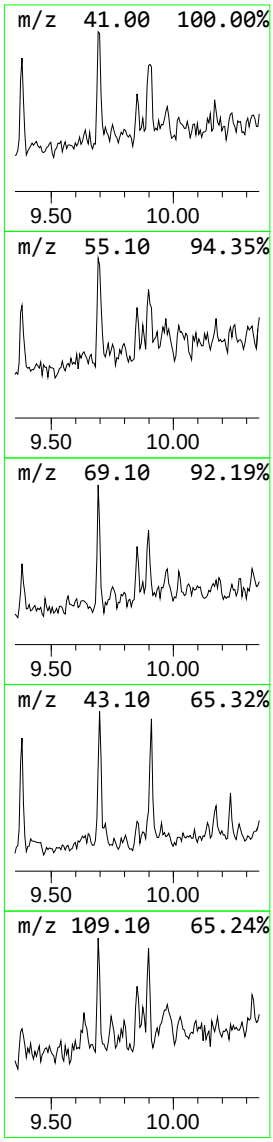
****

Peak Number 5 unknown9.851 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	2.16 ng	56153	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Citronellol	156	C10H20O	000106-22-9	46
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	35
3	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	30
4	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	30
5	3-Buten-2-ol, 3-methyl-4-(2,6,6-...	208	C14H24O	070172-00-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

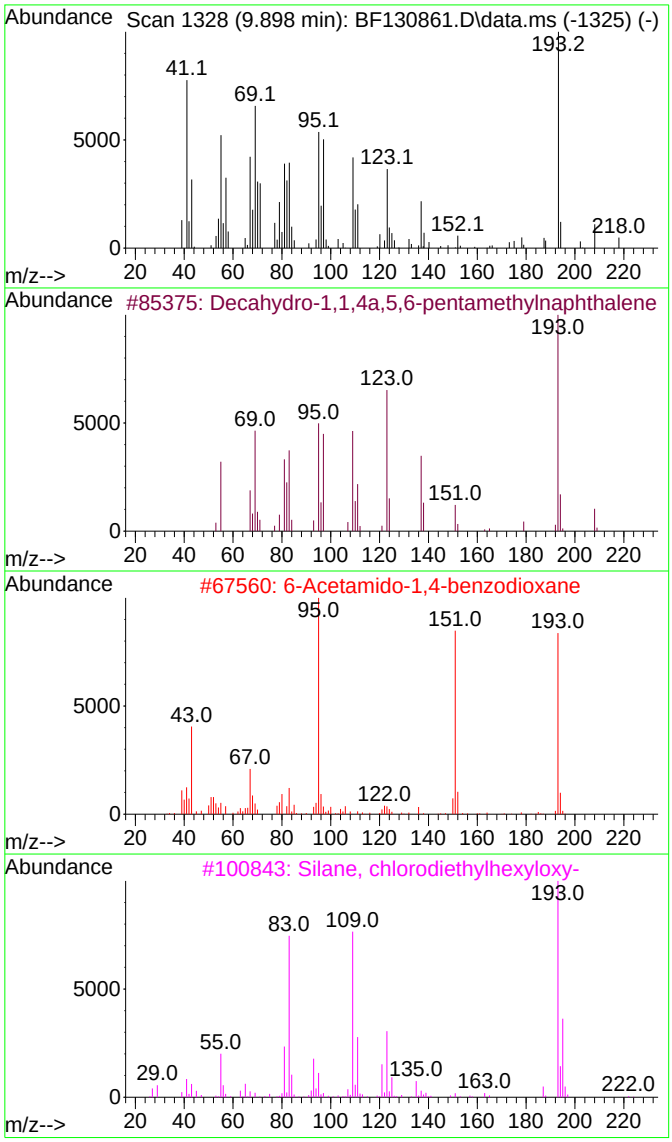
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

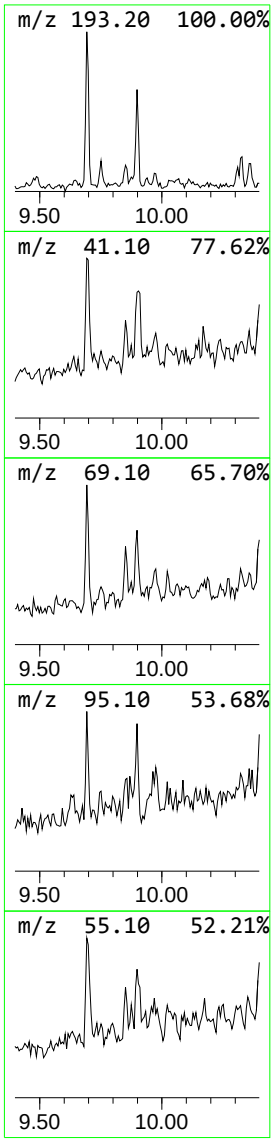
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	3.30 ng	85807	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	81
2	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	35
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	27
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	25
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	22





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Sample : N5267-19
Misc :
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ClientSampleId :
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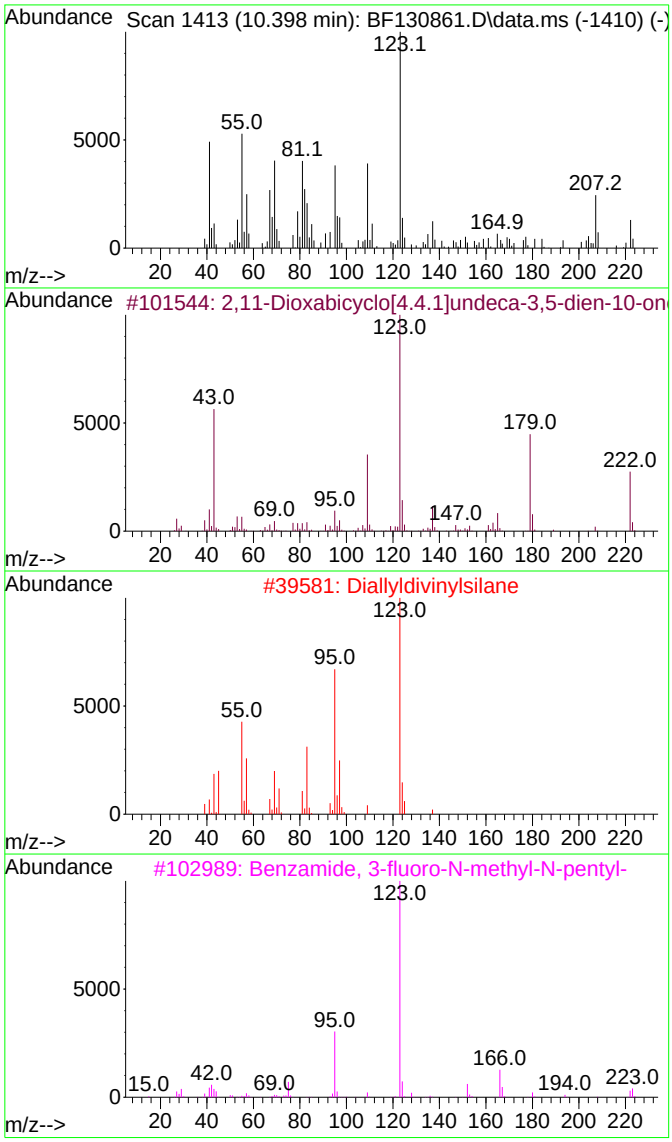
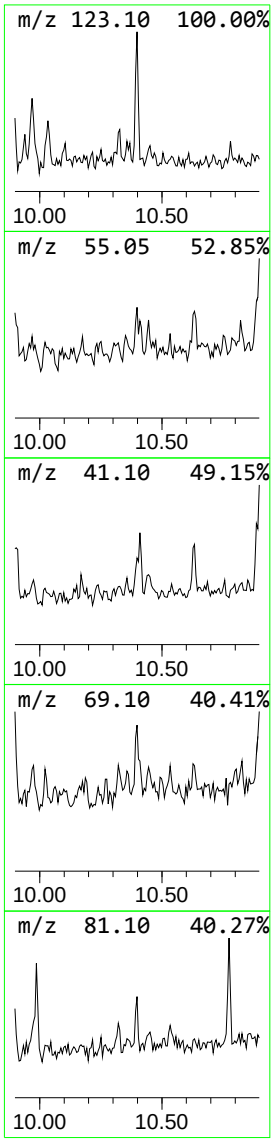
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	2.04 ng	53196	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
2	Diallyldivinylsilane	164	C10H16Si	119901-88-1	47
3	Benzamide, 3-fluoro-N-methyl-N-p...	223	C13H18FNO	1000421-36-9	47
4	Benzene-1,2,3-triamine	123	C6H9N3	1000316-45-3	46
5	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1010310-27-9	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

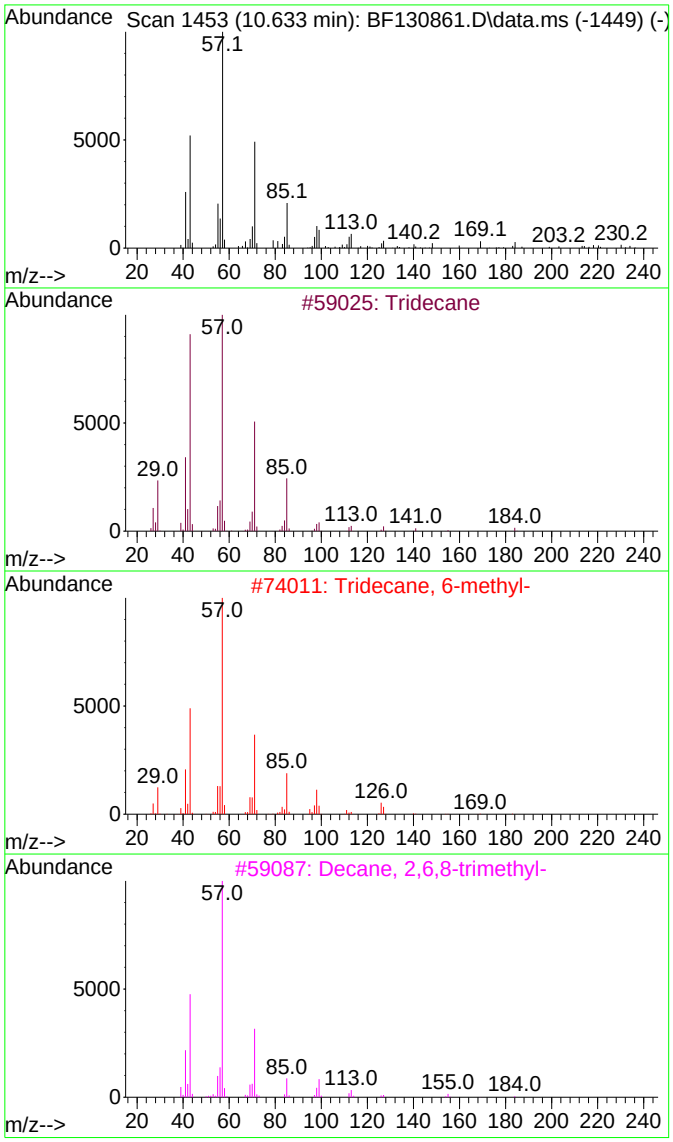
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

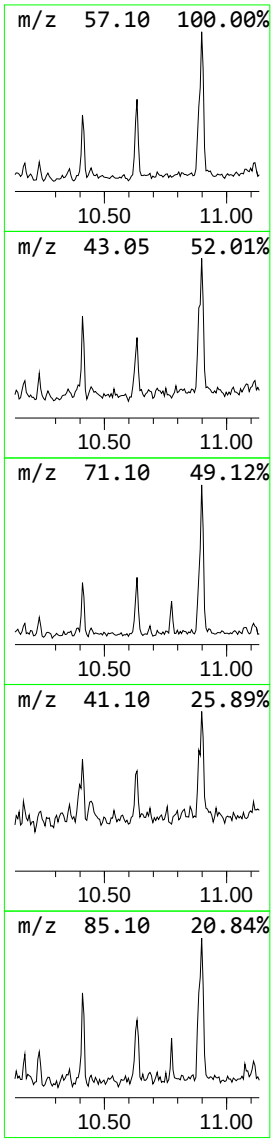
****

Peak Number 8 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.90 ng	75443	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





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

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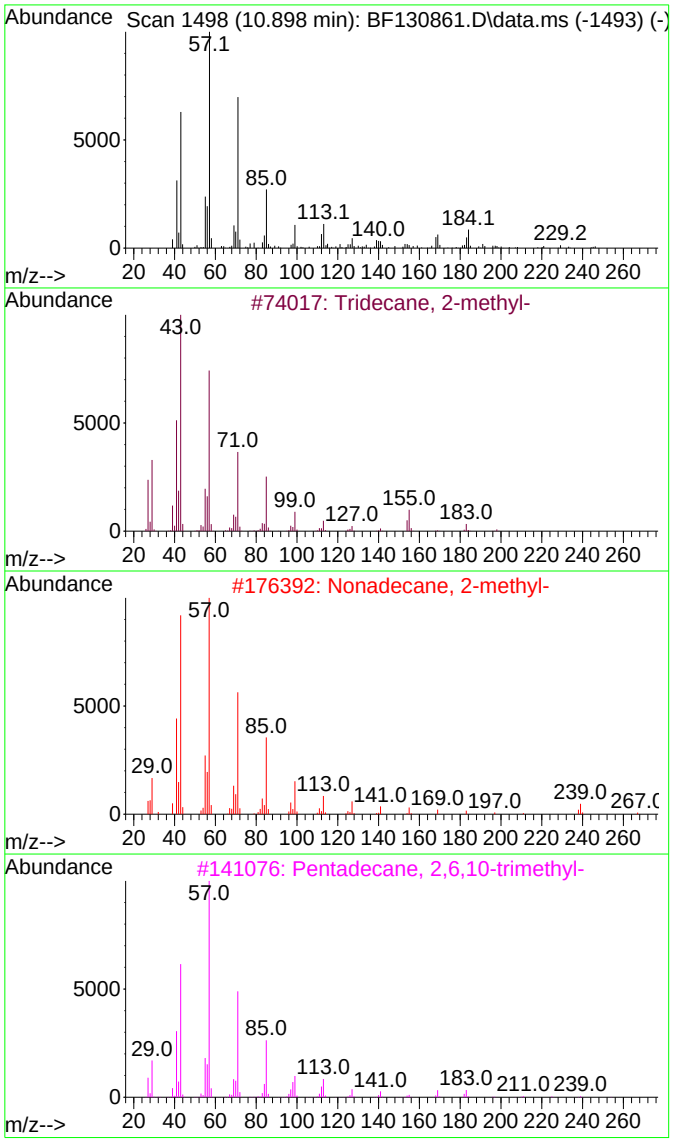
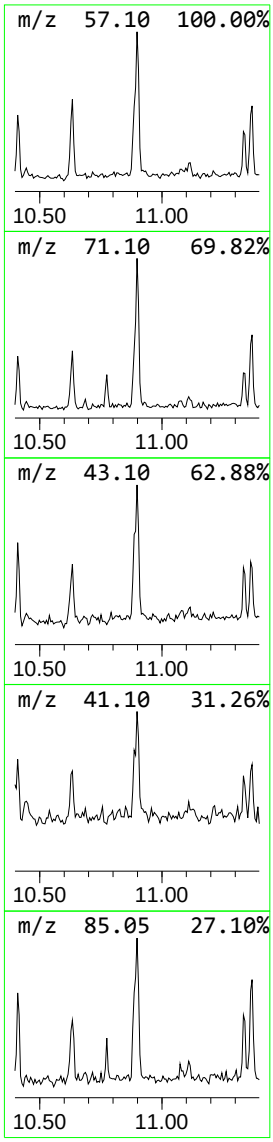
Peak Number 9 Tridecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	7.73 ng	178816	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68





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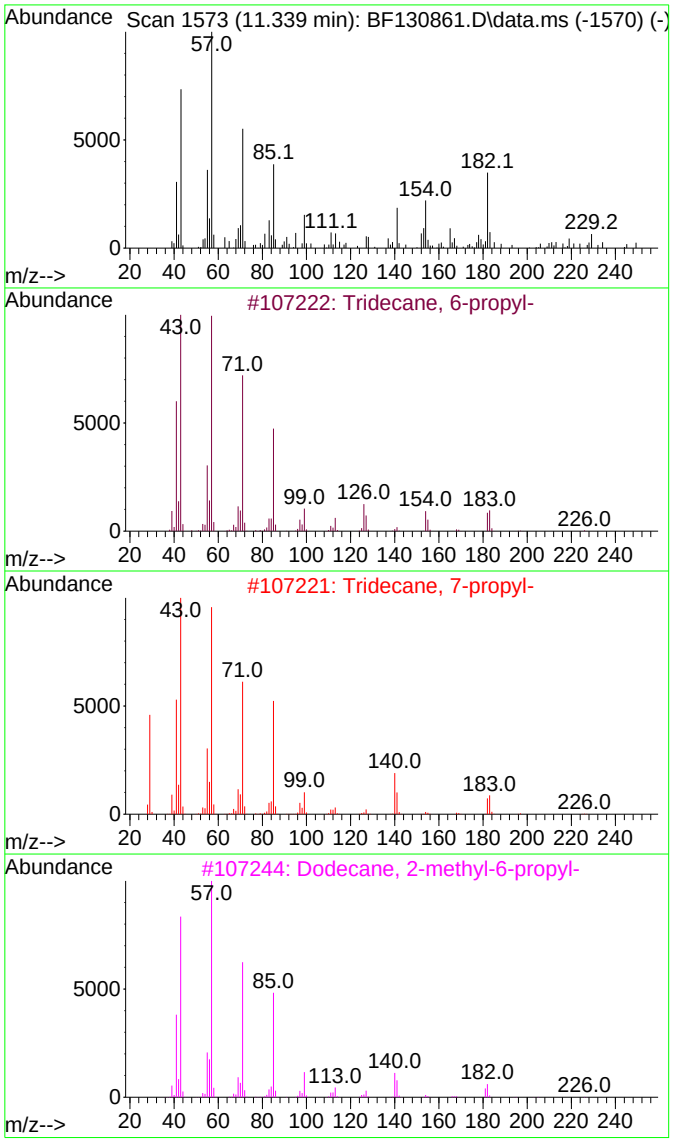
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

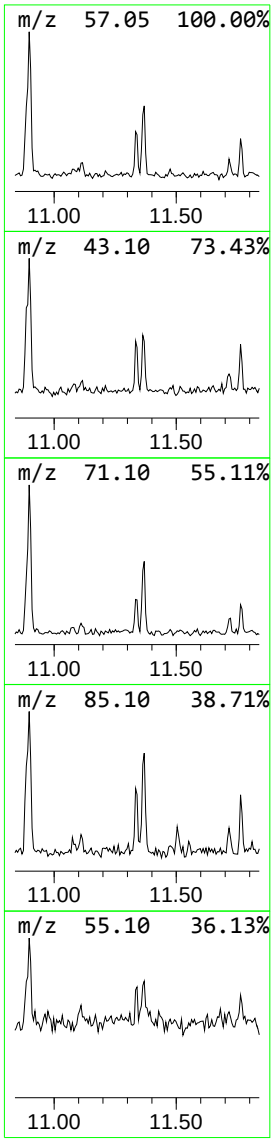
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Tridecane, 6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	2.09 ng	48228	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	52
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	52
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52
4	Heptadecane	240	C17H36	000629-78-7	49
5	2-Methyltetracosane	352	C25H52	001560-78-7	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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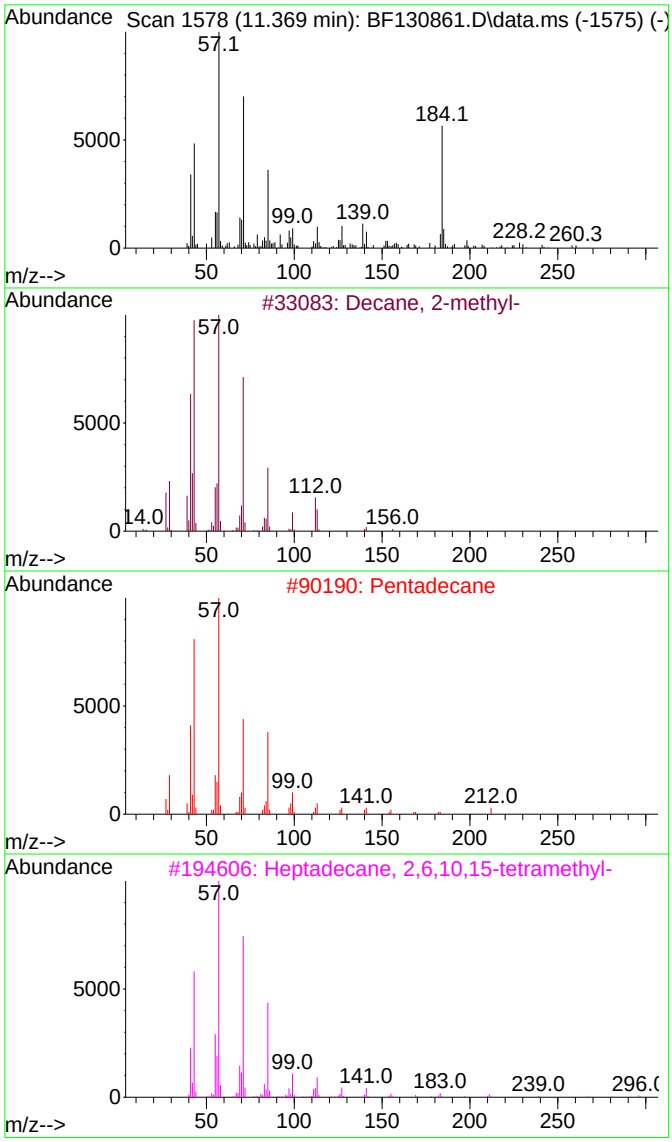
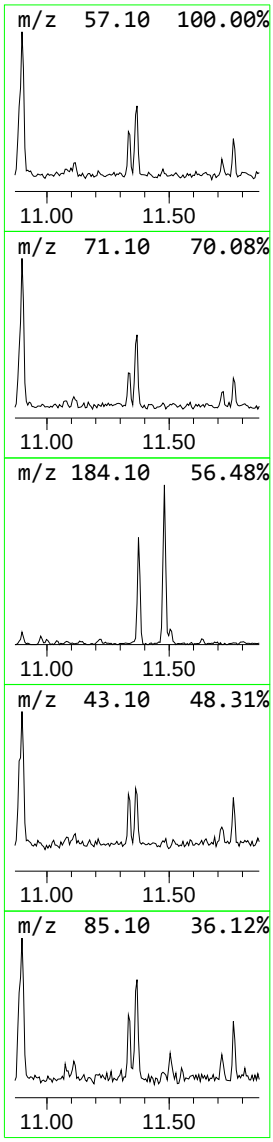
Peak Number 11 unknown11.369 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	5.44 ng	125744	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	49
2	Pentadecane	212	C15H32	000629-62-9	47
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
4	Tetracosane	338	C24H50	000646-31-1	46
5	Heptacosane	380	C27H56	000593-49-7	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

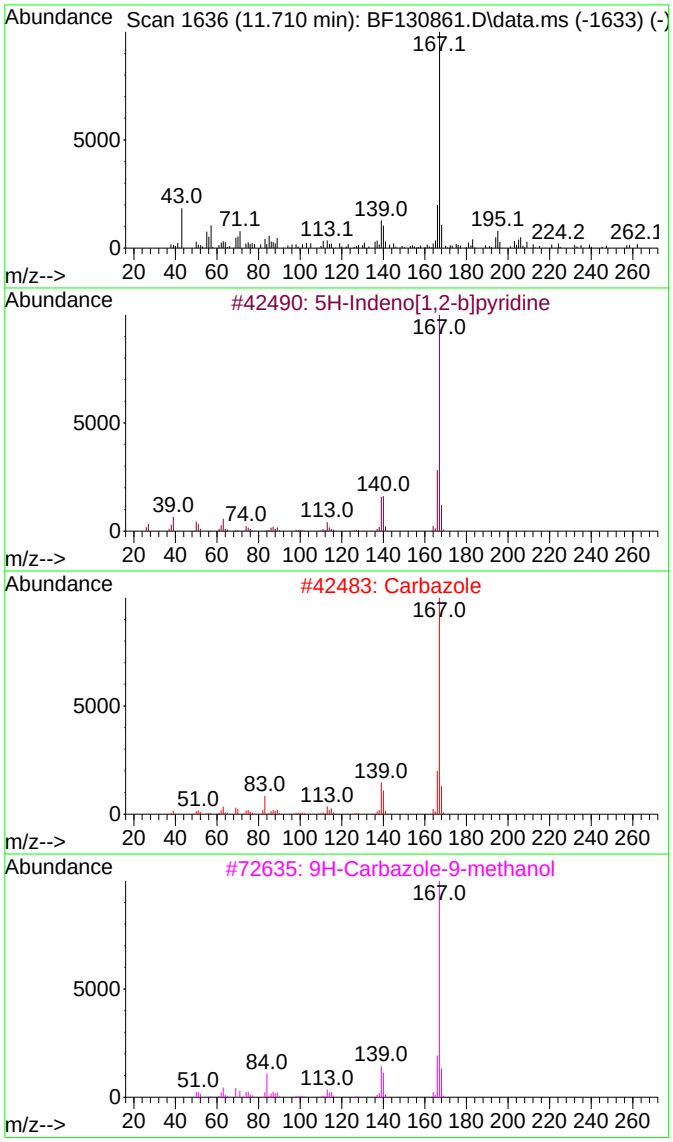
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

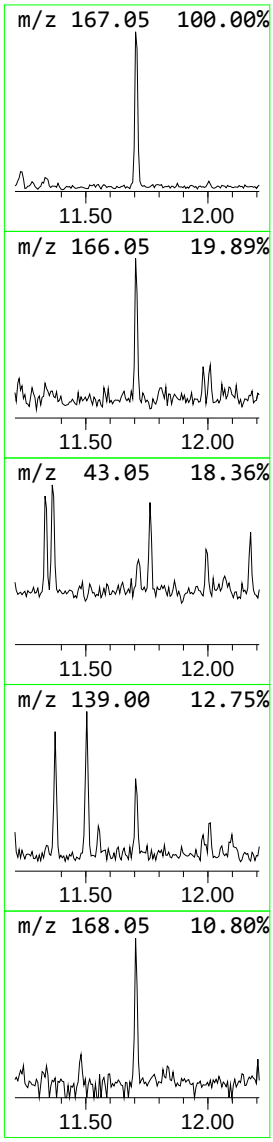
****

Peak Number 12 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	2.57 ng	59430	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	Carbazole	167	C12H9N	000086-74-8	87
3	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	72
5	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

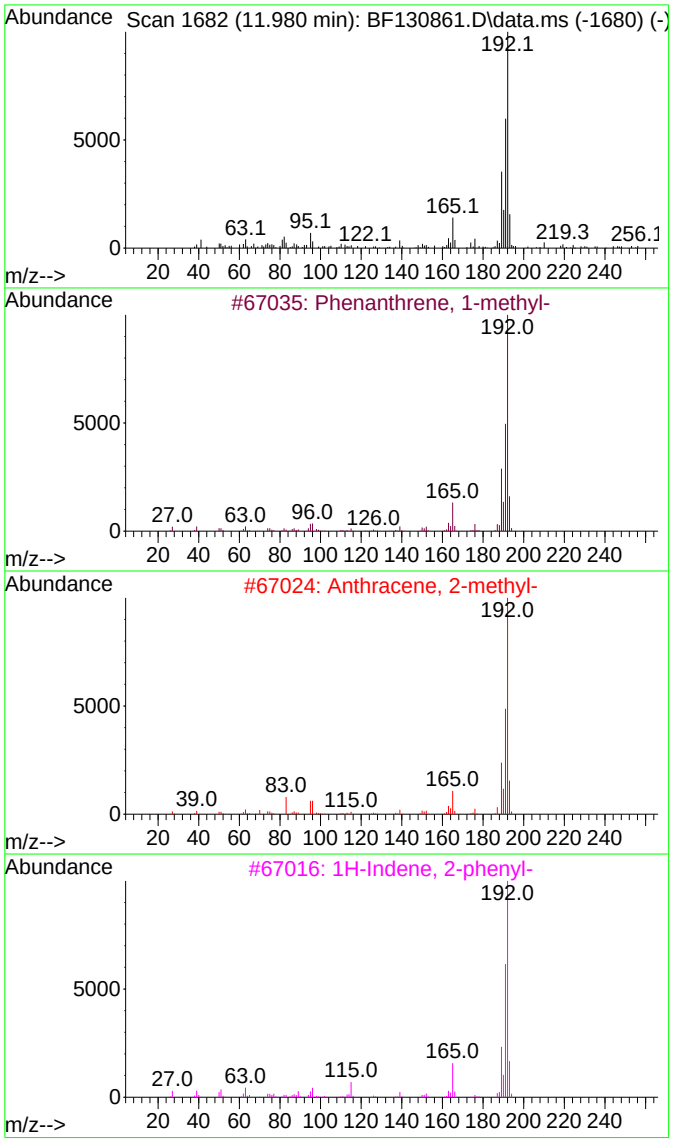
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

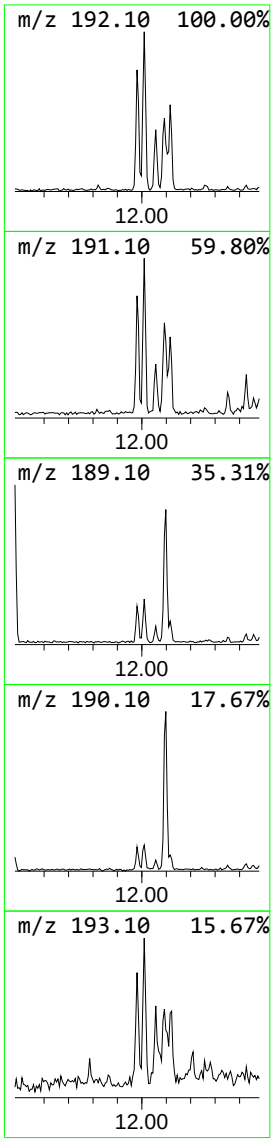
****

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	3.45 ng	79695	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87





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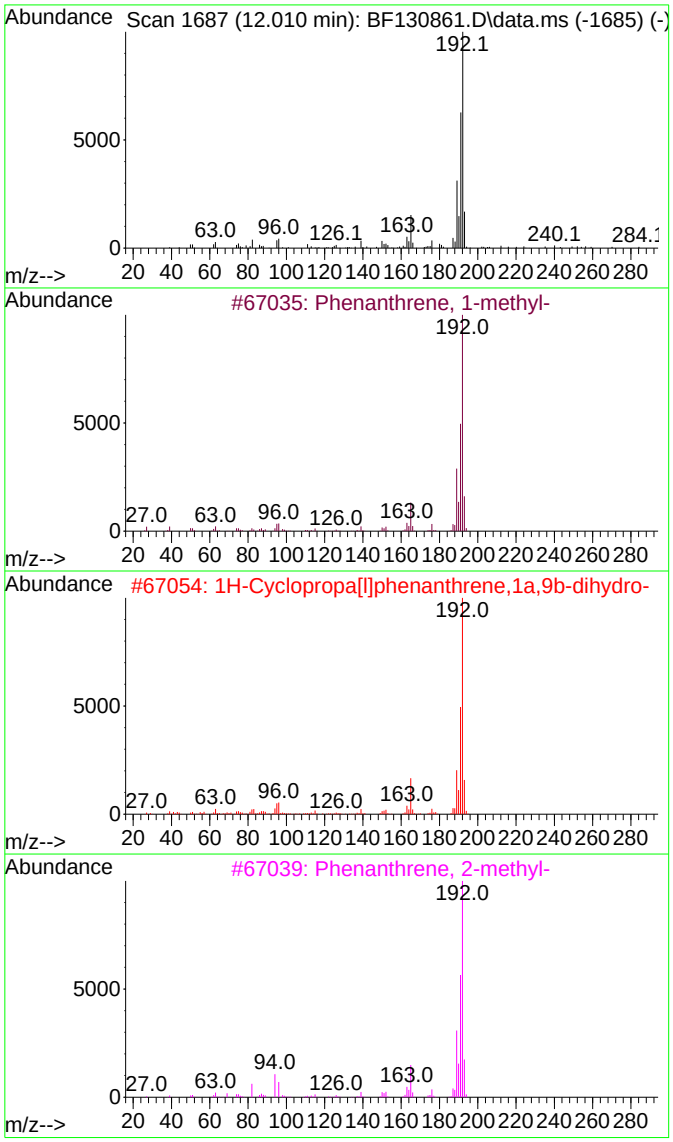
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

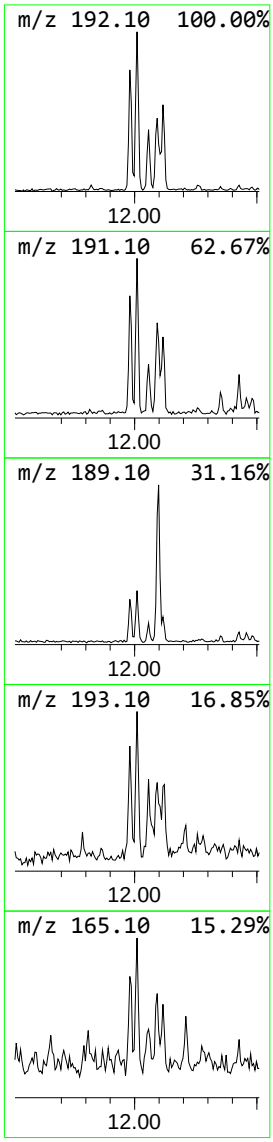
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	4.09 ng	94468	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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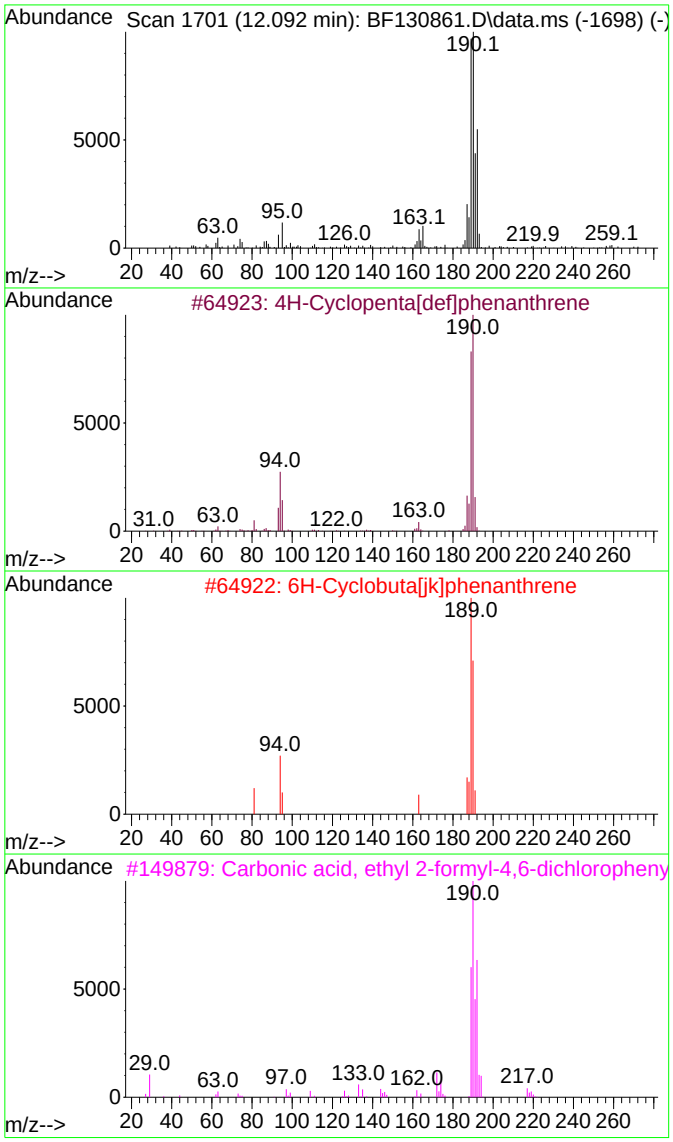
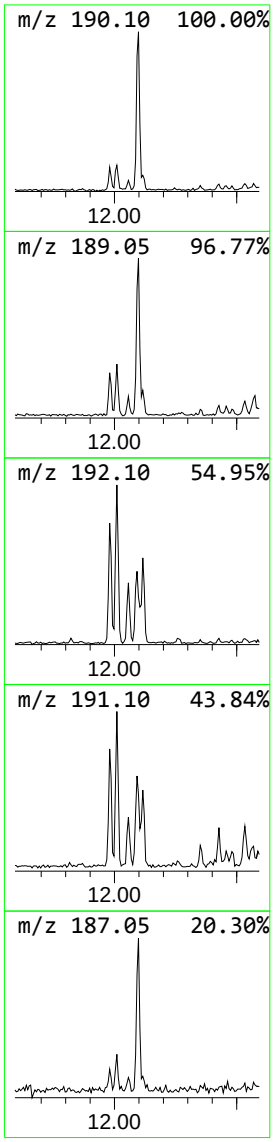
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	4.54 ng	105073	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
4	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	32
5	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	25





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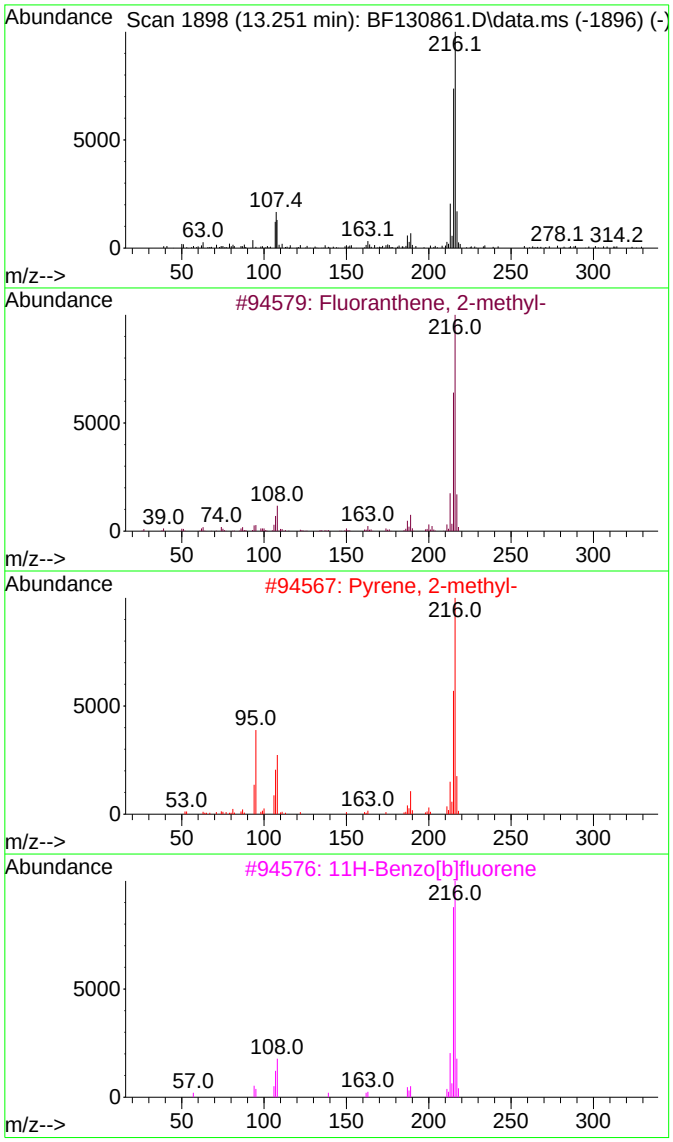
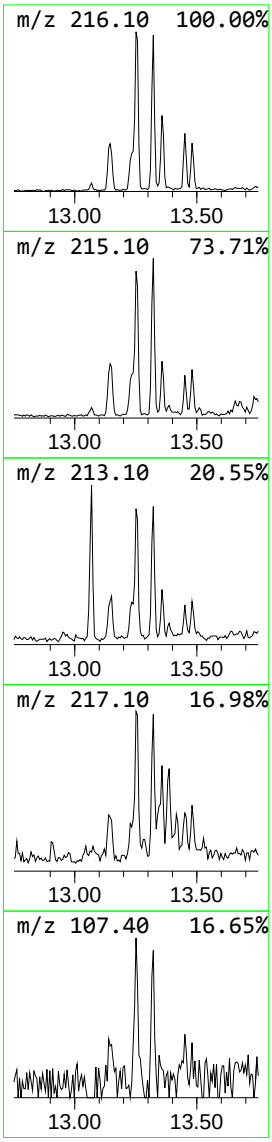
****
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	2.72 ng	106255	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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

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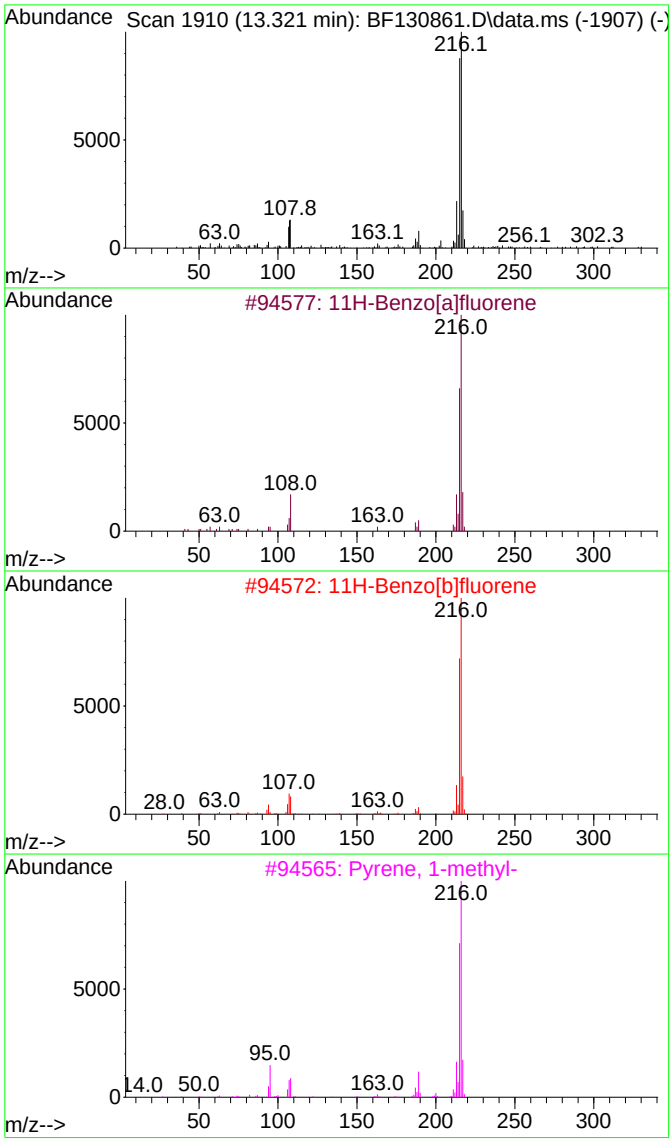
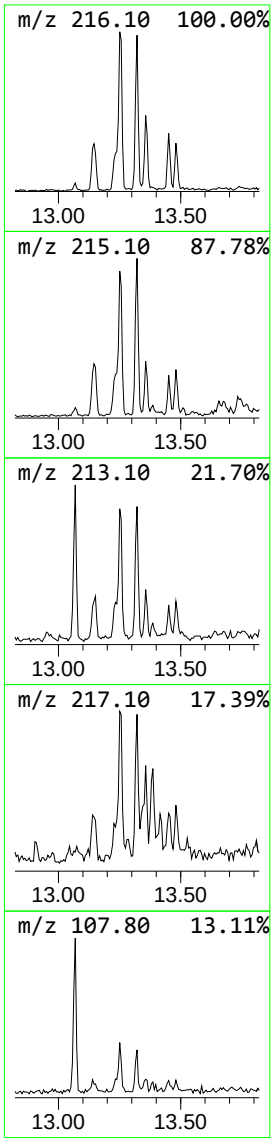
Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	2.38 ng	92963	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Instrument :
BNA_F
ClientSampleId :
TP7-1024

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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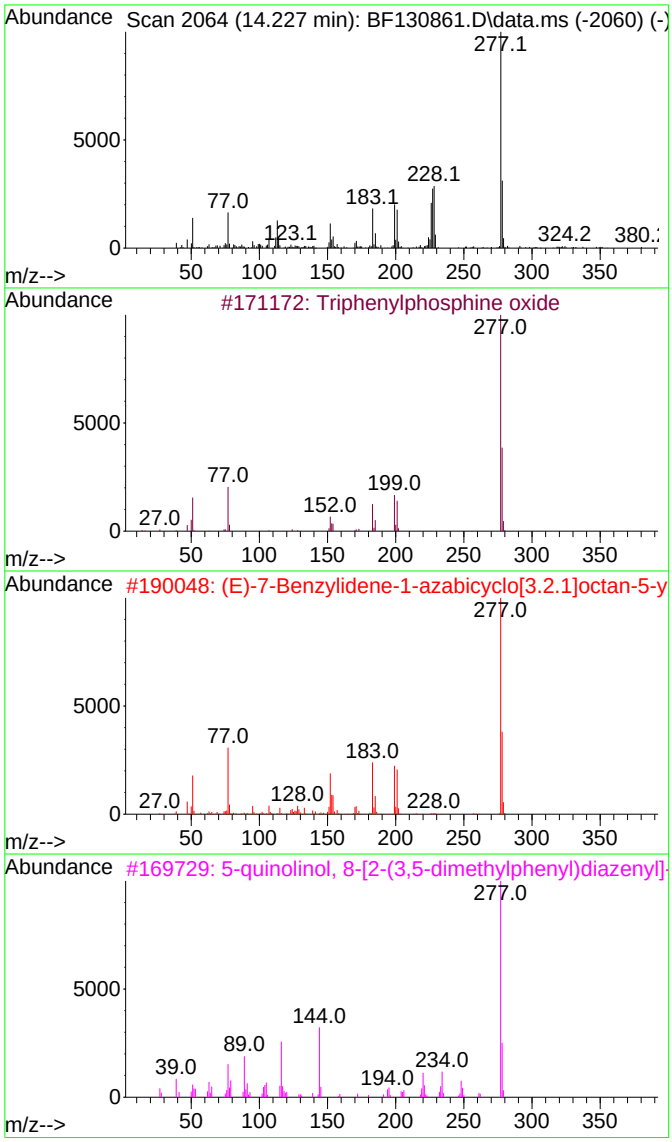
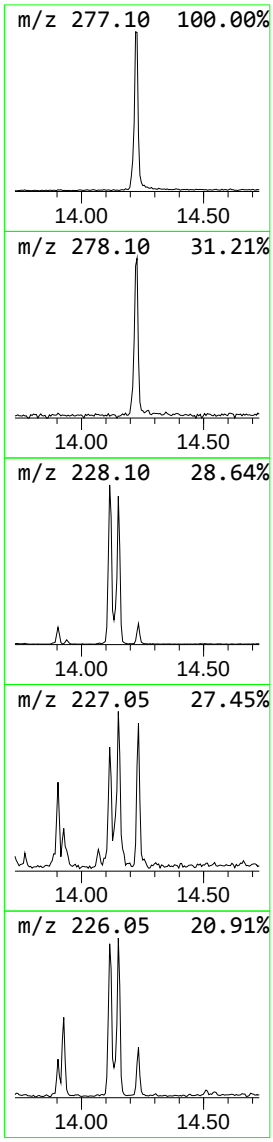
Peak Number 18 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	5.73 ng	223487	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	27
3	5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	23
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	23
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

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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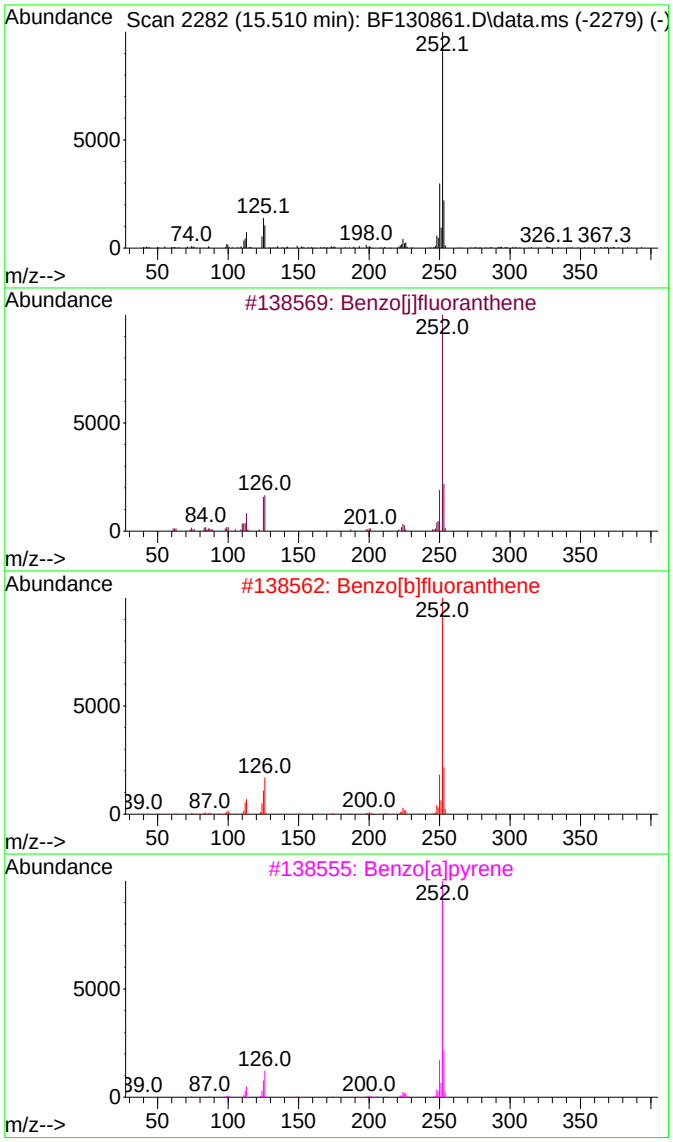
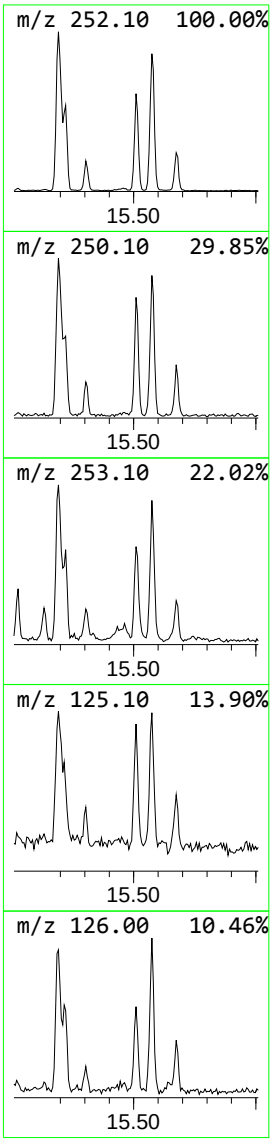
Peak Number 19 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	9.93 ng	170889	Perylene-d12	15.645

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130861.D
Acq On : 29 Oct 2022 17:16
Operator : CG\JU
Sample : N5267-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

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...	2.263	26.6	ng	656814	1	6.945	493934	20.0
2-Pentanone, 4-...	5.169	11.5	ng	283871	1	6.945	493934	20.0
unknown9.381	9.381	3.0	ng	78668	3	9.986	520375	20.0
unknown9.692	9.692	4.2	ng	108366	3	9.986	520375	20.0
unknown9.851	9.851	2.2	ng	56153	3	9.986	520375	20.0
Decahydro-1,1,4...	9.898	3.3	ng	85807	3	9.986	520375	20.0
2,11-Dioxabicyc...	10.398	2.0	ng	53196	3	9.986	520375	20.0
Tridecane	10.633	2.9	ng	75443	3	9.986	520375	20.0
Tridecane, 2-me...	10.898	7.7	ng	178816	4	11.480	462381	20.0
Tridecane, 6-pr...	11.339	2.1	ng	48228	4	11.480	462381	20.0
unknown11.369	11.369	5.4	ng	125744	4	11.480	462381	20.0
5H-Indeno[1,2-b...	11.710	2.6	ng	59430	4	11.480	462381	20.0
Phenanthrene, 1...	11.980	3.5	ng	79695	4	11.480	462381	20.0
1H-Cyclopropa[l...	12.010	4.1	ng	94468	4	11.480	462381	20.0
4H-Cyclopenta[d...	12.092	4.5	ng	105073	4	11.480	462381	20.0
Fluoranthene, 2...	13.251	2.7	ng	106255	5	14.127	780738	20.0
11H-Benzo[a]flu...	13.322	2.4	ng	92963	5	14.127	780738	20.0
Triphenylphosph...	14.227	5.7	ng	223487	5	14.127	780738	20.0
Benzo[j]fluoran...	15.510	9.9	ng	170889	6	15.645	344023	20.0