LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-258

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-BF091025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	487	497	504	rBV2	55750	93112	8.37%	0.676%
2	5.510	557	564	569	rBV	618041	862328	77.50%	6.258%
3	6.510	727	734	739	rBV	608022	844683	75.91%	6.130%
4	6.892	794	799	804	rVB	182376	219689	19.74%	1.594%
5	7.451	884	894	898	rBV	421432	559697	50.30%	4.062%
6	7.487	898	900	904	rVB	13805	14810	1.33%	0.107%
7	7.810	946	955	959	rBV5	5579	16331	1.47%	0.119%
8	8.175	1003	1017	1023	rBV	228121	344477	30.96%	2.500%
9	8.234	1023	1027	1030	rVB	11871	15643	1.41%	0.114%
10	8.386	1048	1053	1059	rVB4	9632	15051	1.35%	0.109%
11	8.469	1059	1067	1072	rBV8	11712	28058	2.52%	0.204%
12	8.592	1085	1088	1099	rVB	23853	39686	3.57%	0.288%
13	8.763	1113	1117	1122	rBV	41693	50908	4.58%	0.369%
14	9.051	1162	1166	1170	rBV5	8276	17715	1.59%	0.129%
15	9.128	1176	1179	1183	rBV2	10258	13246	1.19%	0.096%
16	9.192	1187	1190	1194	rVB	23573	29565	2.66%	0.215%
17	9.251	1194	1200	1205	rVB	868339	1112716	100.00%	8.075%
18	9.328	1209	1213	1218	rBV	64447	87423	7.86%	0.634%
19	9.586	1253	1257	1260	rBV2	12714	19181	1.72%	0.139%
20	9.645	1263	1267	1275	rVV2	45328	75885	6.82%	0.551%
21	9.792	1287	1292	1296	rBV	41107	58056	5.22%	0.421%
22	9.857	1297	1303	1308	rVV	67507	103681	9.32%	0.752%
23	9.928	1310	1315	1319	rVV	274414	354940	31.90%	2.576%
24	9.963	1319	1321	1324	rVB2	11617	12145	1.09%	0.088%
25	10.033	1330	1333	1338	rVB4	9176	13344	1.20%	0.097%
26	10.092	1339	1343	1345	rBV4	9693	14832	1.33%	0.108%
27	10.128	1345	1349	1354	rVV3	16721	27845	2.50%	0.202%
28	10.180	1355	1358	1363	rVB3	14177	22055	1.98%	0.160%
29	10.357	1381	1388	1392	rBV2	67665	114279	10.27%	0.829%
30	10.475	1405	1408	1414	rVB4	12463	19669	1.77%	0.143%
31	10.580	1421	1426	1431	rVB	40841	61655	5.54%	0.447%
32	10.639	1432	1436	1443	rBV	87877	125416	11.27%	0.910%
33	10.716	1443	1449	1454	rBV	497137	641425	57.64%	4.655%
34	10.839	1465	1470	1478	rVB	112907	198055	17.80%	1.437%
35	11.216	1530	1534	1539	rVB	113628	143167	12.87%	1.039%
36	11.280	1541	1545	1548	rVV	63683	86563	7.78%	0.628%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

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-BF091025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.310	1548	1550	1555	rVB	42360	55854	5.02%	0.405%
38	11.416	1563	1568	1576	rBV2	237707	408510	36.71%	2.965%
39	11.492	1577	1581	1584	rBV	57124	65557	5.89%	0.476%
40	11.710	1614	1618	1623	rVB2	57514	70719	6.36%	0.513%
41	11.798	1629	1633	1639	rVB4	36985	58264	5.24%	0.423%
42	11.945	1651	1658	1663	rBV	203989	287834	25.87%	2.089%
43	12.027	1669	1672	1679	rVB2	32869	56946	5.12%	0.413%
44	12.116	1684	1687	1692	rVB2	54803	71573	6.43%	0.519%
45	12.469	1743	1747	1750	rBV	34828	46095	4.14%	0.335%
46	12.504	1750	1753	1758	rVB	37760	47968	4.31%	0.348%
47	12.551	1758	1761	1766	rBV	31816	39466	3.55%	0.286%
48	12.633	1770	1775	1780	rBV	304447	406299	36.51%	2.949%
49	12.727	1787	1791	1798	rBV	107303	143244	12.87%	1.040%
50	12.863	1807	1814	1820	rBV	359785	559696	50.30%	4.062%
51	13.004	1830	1838	1845	rVB	691976	933442	83.89%	6.774%
52	13.080	1845	1851	1858	rBV2	45290	87213	7.84%	0.633%
53	13.186	1862	1869	1873	rVB2	110508	191910	17.25%	1.393%
54	13.251	1877	1880	1883	rVV	38356	48232	4.33%	0.350%
55	13.292	1883	1887	1891	rVB2	45710	58532	5.26%	0.425%
56	13.386	1900	1903	1905	rBV	25228	24967	2.24%	0.181%
57	13.416	1905	1908	1911	rVB2	22052	22690	2.04%	0.165%
58	13.545	1927	1930	1932	rBV2	12241	17551	1.58%	0.127%
59	13.804	1969	1974	1977	rBV3	41557	70642	6.35%	0.513%
60	13.857	1977	1983	1987	rVV3	48787	115677	10.40%	0.839%
61	13.904	1987	1991	1997	rVB3	59506	98025	8.81%	0.711%
62	14.051	2010	2016	2020	rBV3	370531	734139	65.98%	5.328%
63	14.163	2032	2035	2039	rBV	26041	30501	2.74%	0.221%
64	14.445	2079	2083	2086	rBV	47441	64384	5.79%	0.467%
65	14.539	2096	2099	2101	rBV3	24000	30685	2.76%	0.223%
66	14.692	2121	2125	2130	rVB2	38077	49280	4.43%	0.358%
67	14.745	2131	2134	2137	rBV3	23442	34931	3.14%	0.254%
68	14.833	2146	2149	2153	rBV4	23763	36095	3.24%	0.262%
69	15.110	2190	2196	2205	rVB	281005	649684	58.39%	4.715%
70	15.215	2210	2214	2225	rVB2	86197	161684	14.53%	1.173%
71	15.415	2243	2248	2253	rVB	170095	266869	23.98%	1.937%
72	15.474	2253	2258	2264	rBV	219122	333997	30.02%	2.424%
73	15.539	2264	2269	2273	rBV	178122	300945	27.05%	2.184%
74	16.027	2348	2352	2357	rVB2	28578	42951	3.86%	0.312%
75	16.845	2485	2491	2499	rVB4	43002	102434	9.21%	0.743%
76	17.027	2516	2522	2531	rBV2	82967	179464	16.13%	1.302%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

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-BF091025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.480	2593	2599	2614	rVB	59852	148898	13.38%	1.081%
78	17.662	2625	2630	2645	rVB5	24988	102715	9.23%	0.745%
79	18.327	2737	2743	2752	rVB3	25965	65554	5.89%	0.476%

Sum of corrected areas: 13779447

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
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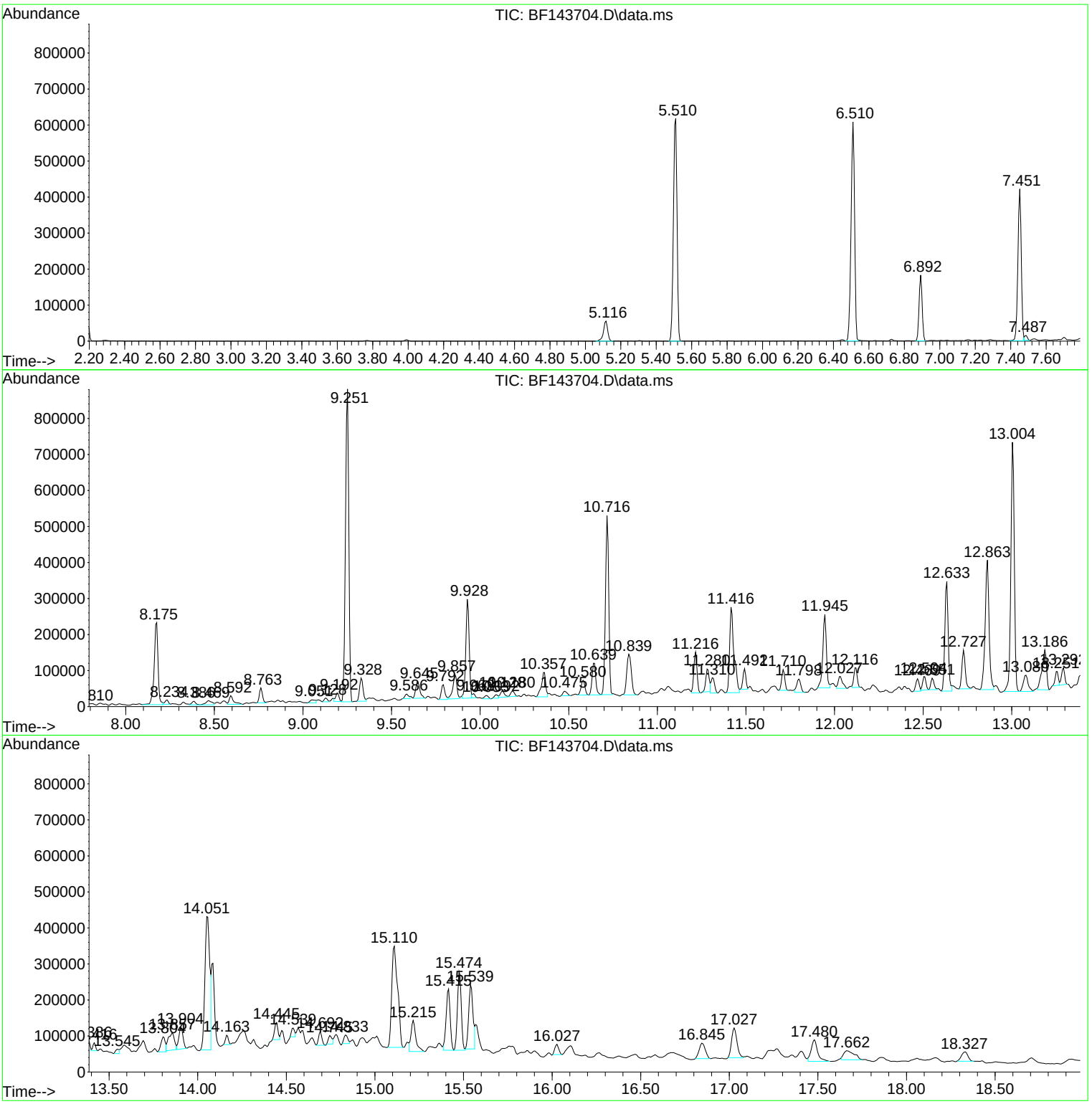
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

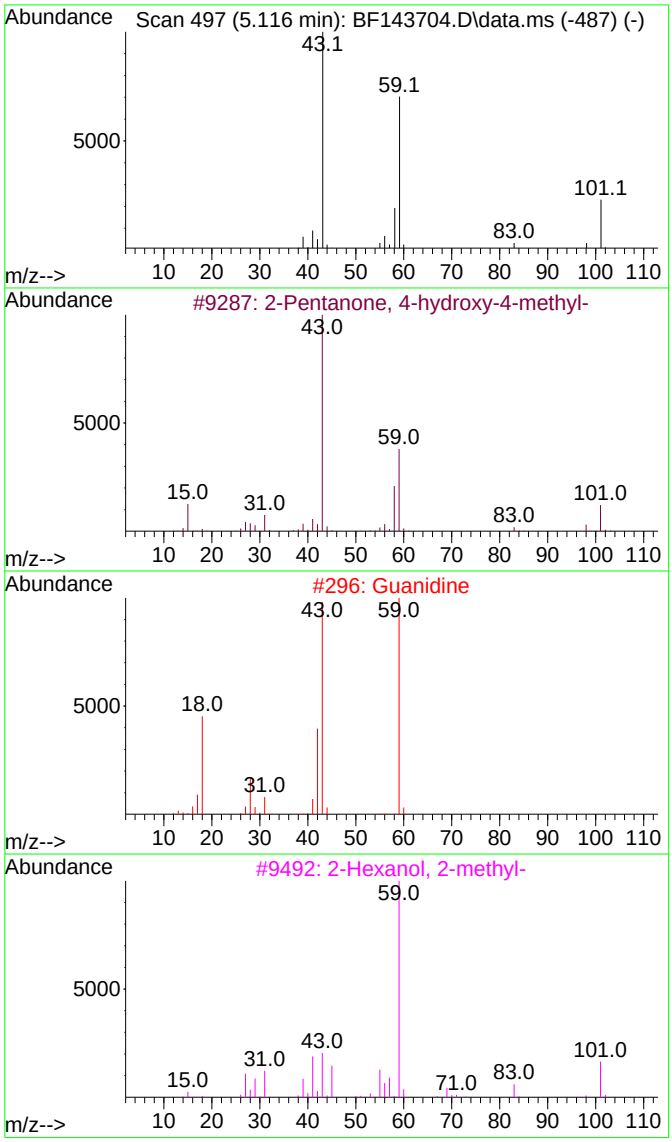
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

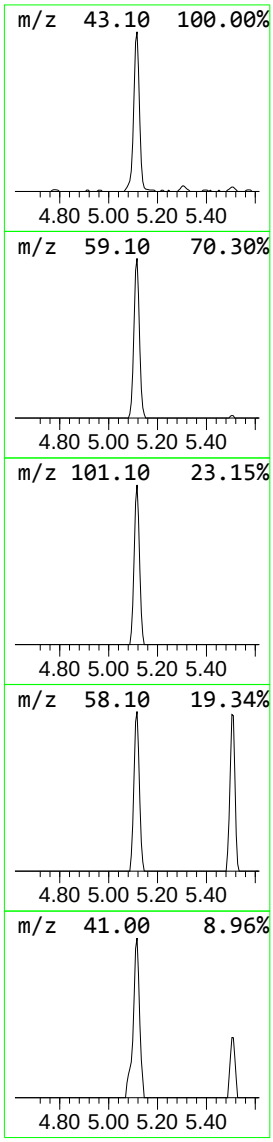
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	8.48 ng	93112	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
VNJ-258

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

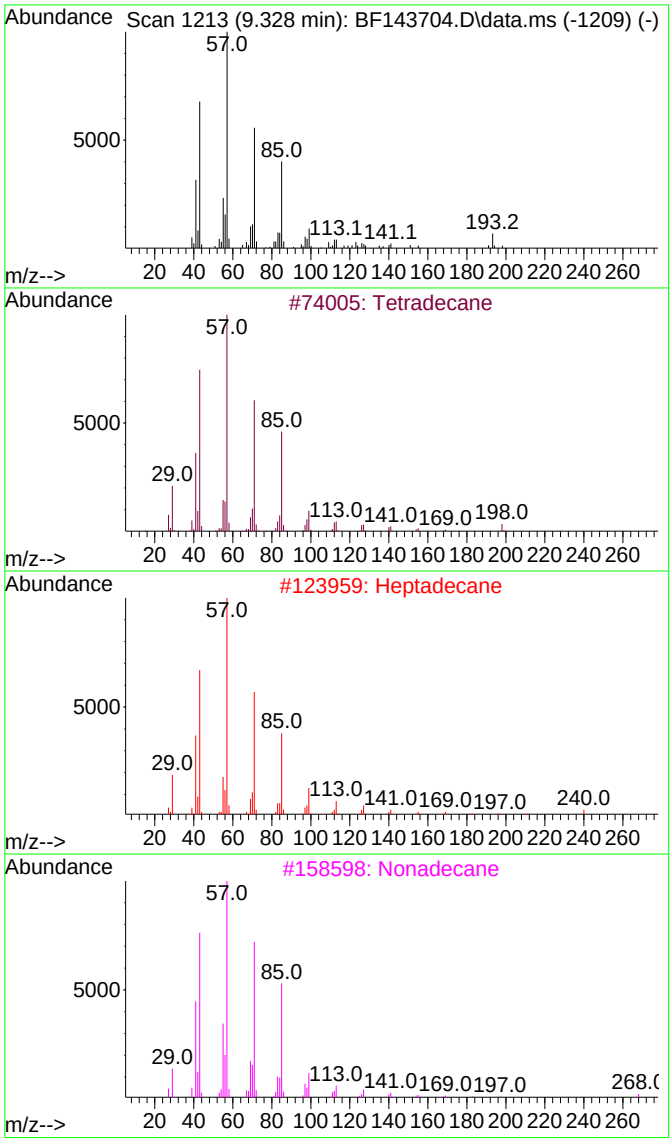
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

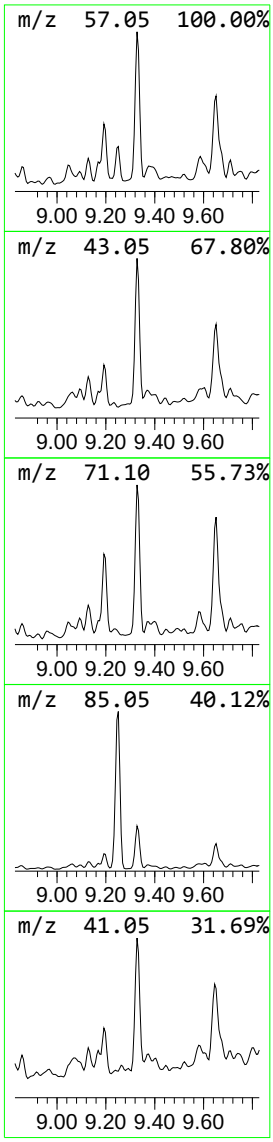
****

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	4.93 ng	87423	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Heptadecane	240	C17H36	000629-78-7	80
3	Nonadecane	268	C19H40	000629-92-5	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

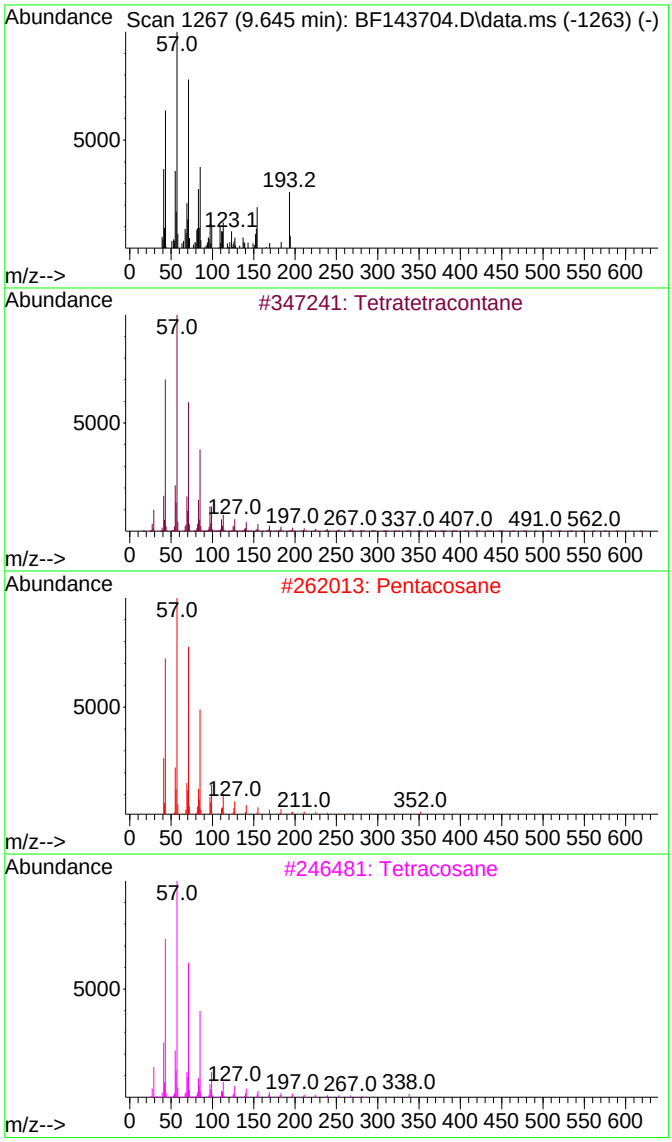
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

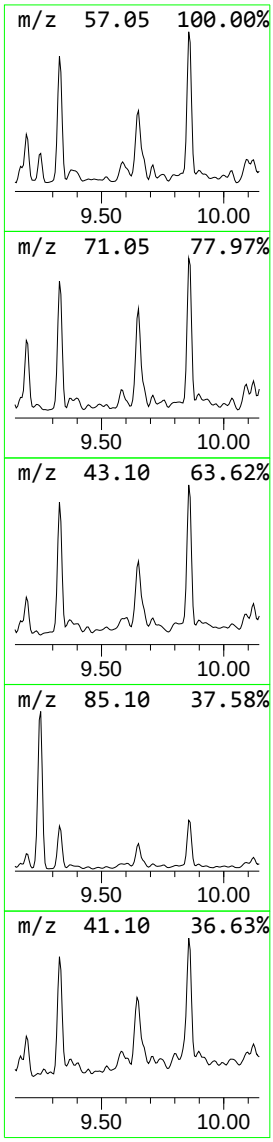
****

Peak Number 3 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	4.28 ng	75885	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	62
2	Pentacosane	352	C25H52	000629-99-2	58
3	Tetracosane	338	C24H50	000646-31-1	58
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

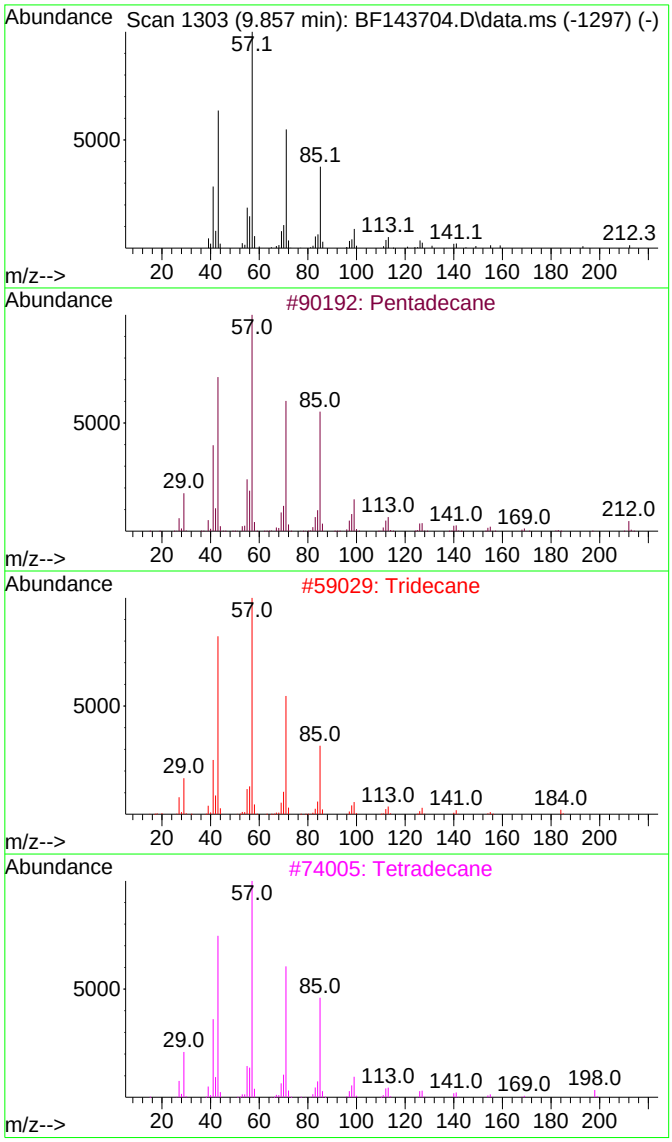
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

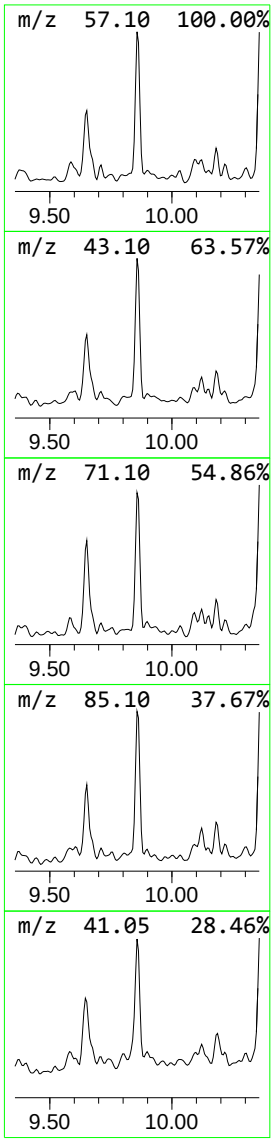
****

Peak Number 4 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	5.84 ng	103681	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

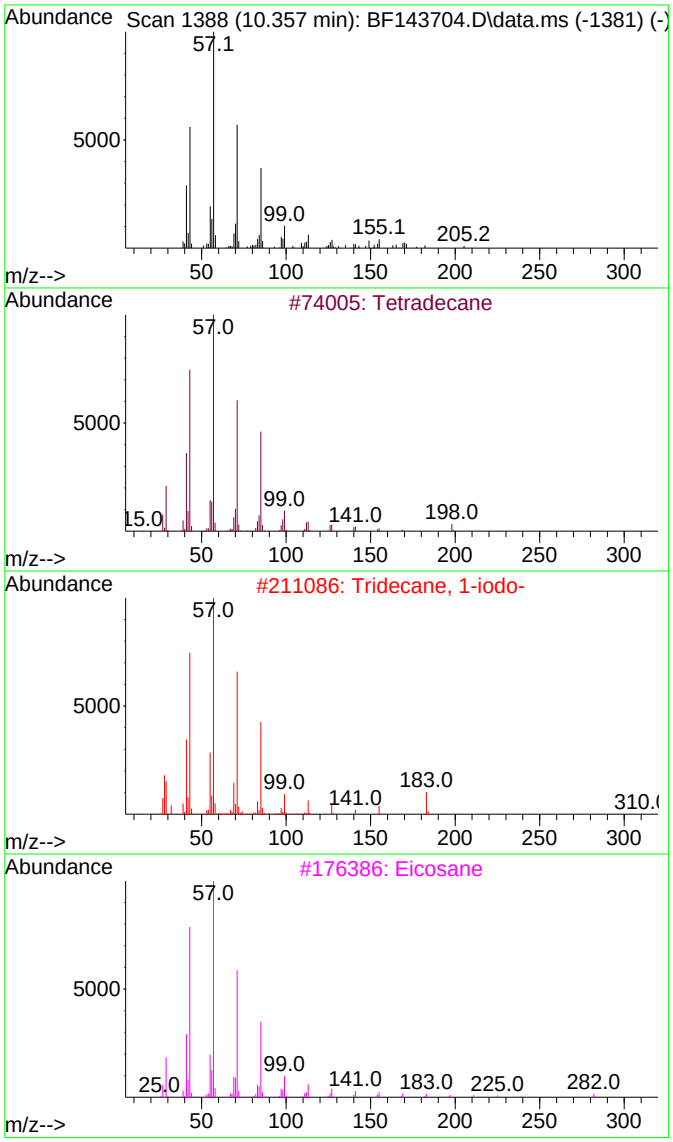
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

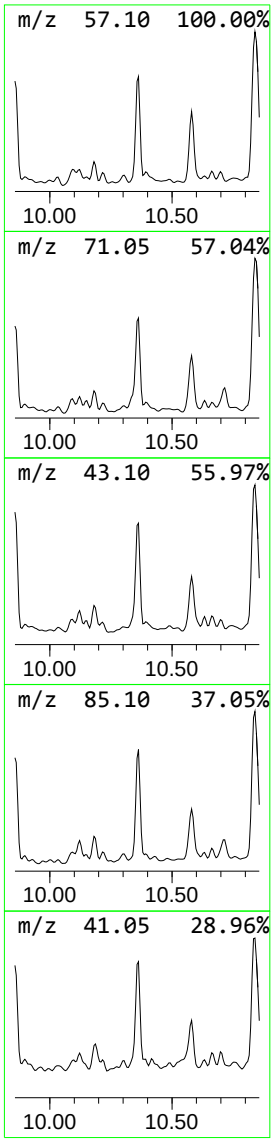
****

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	6.44 ng	114279	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

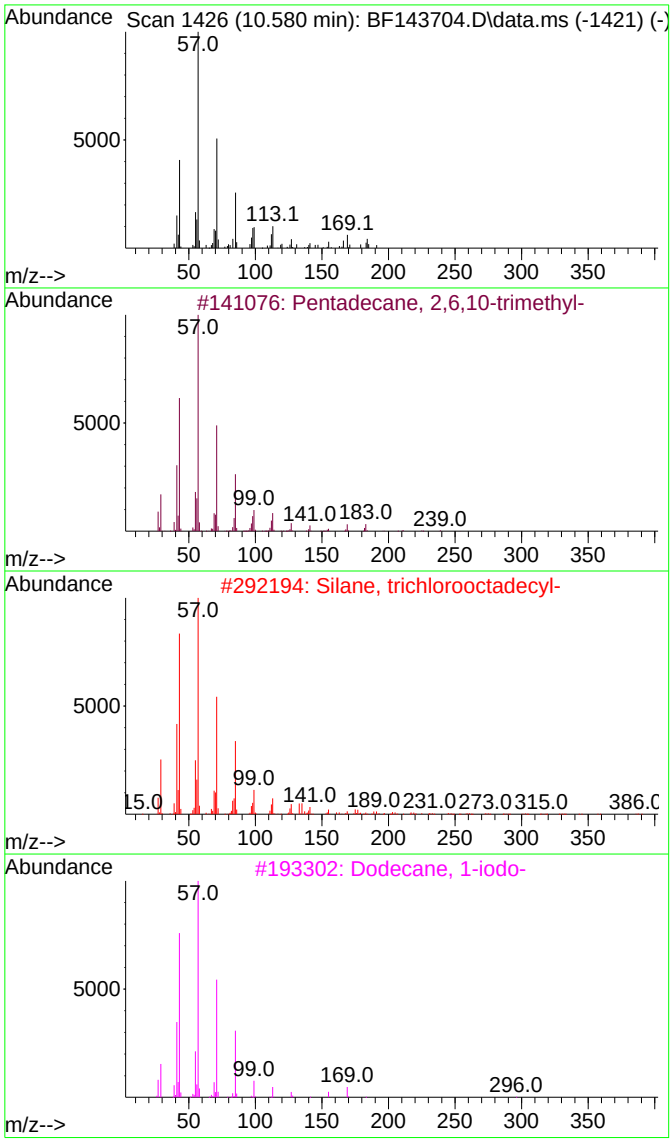
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

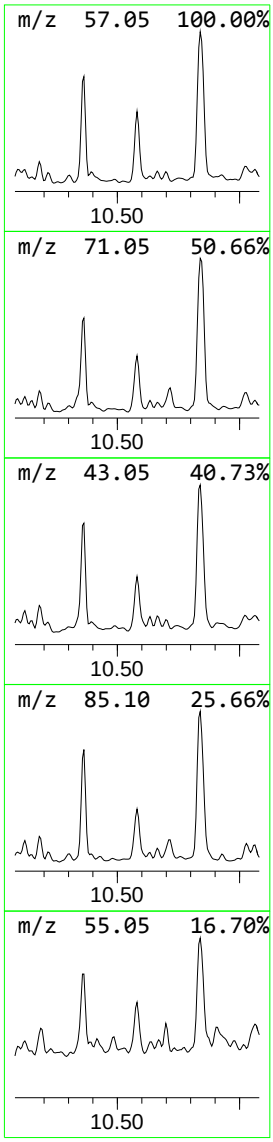
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	3.47 ng	61655	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane	170	C12H26	000112-40-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
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BNA_F
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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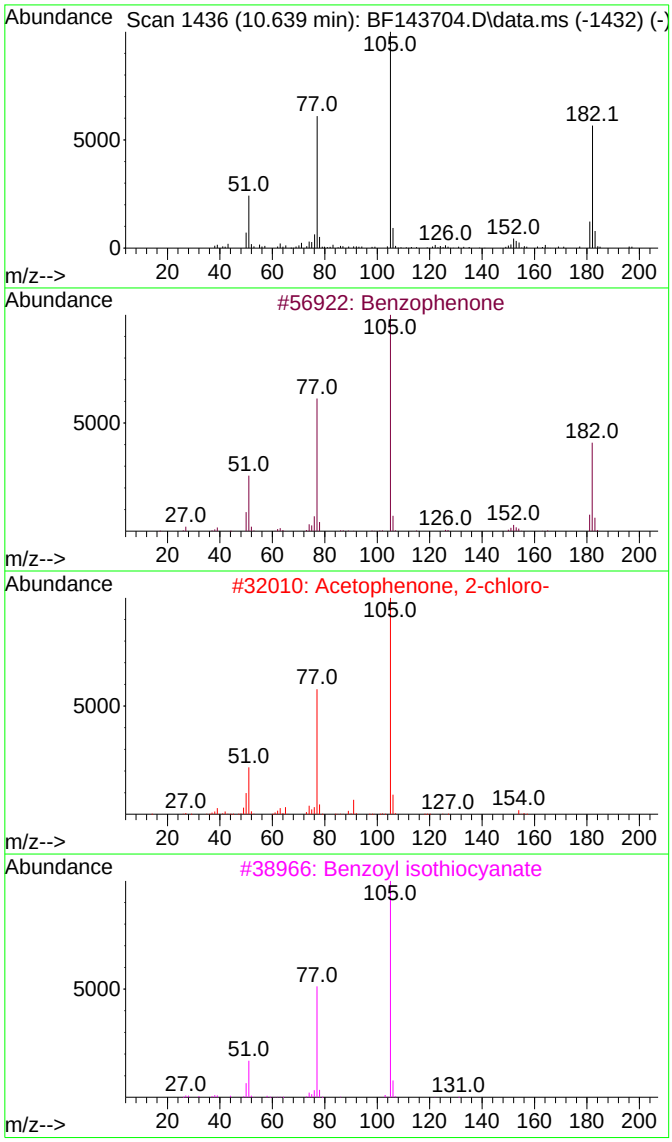
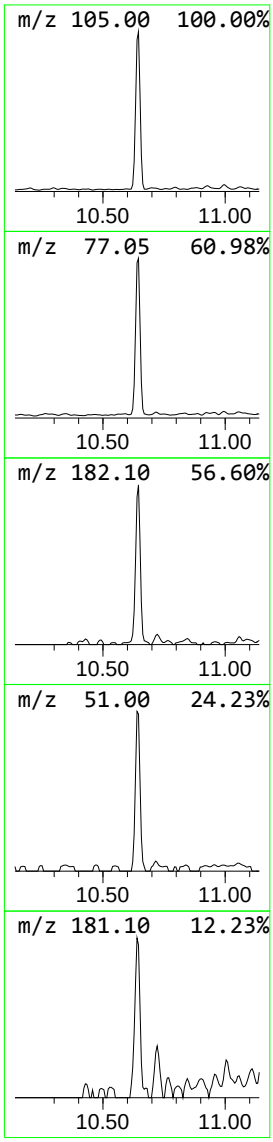
Peak Number 7 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	7.07 ng	125416	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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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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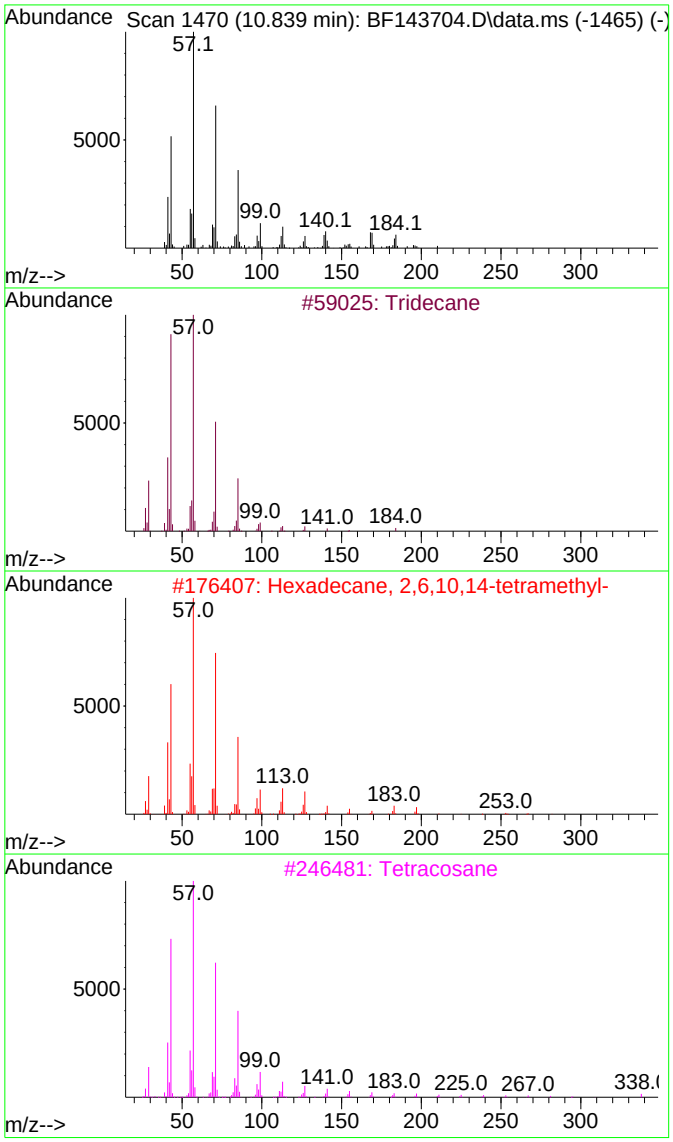
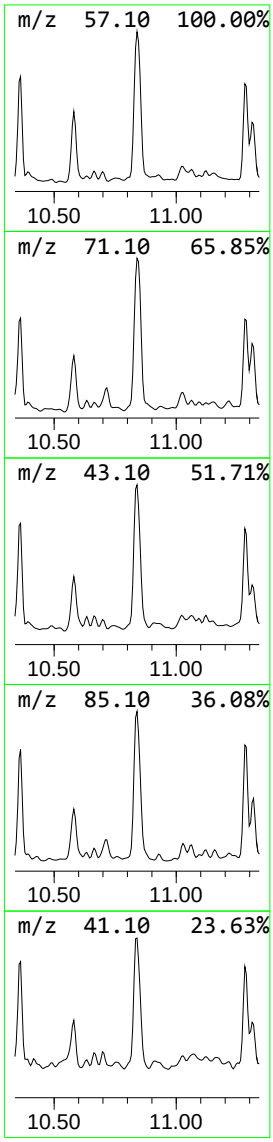
Peak Number 8 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	9.70 ng	198055	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Heptacosane	380	C27H56	000593-49-7	80





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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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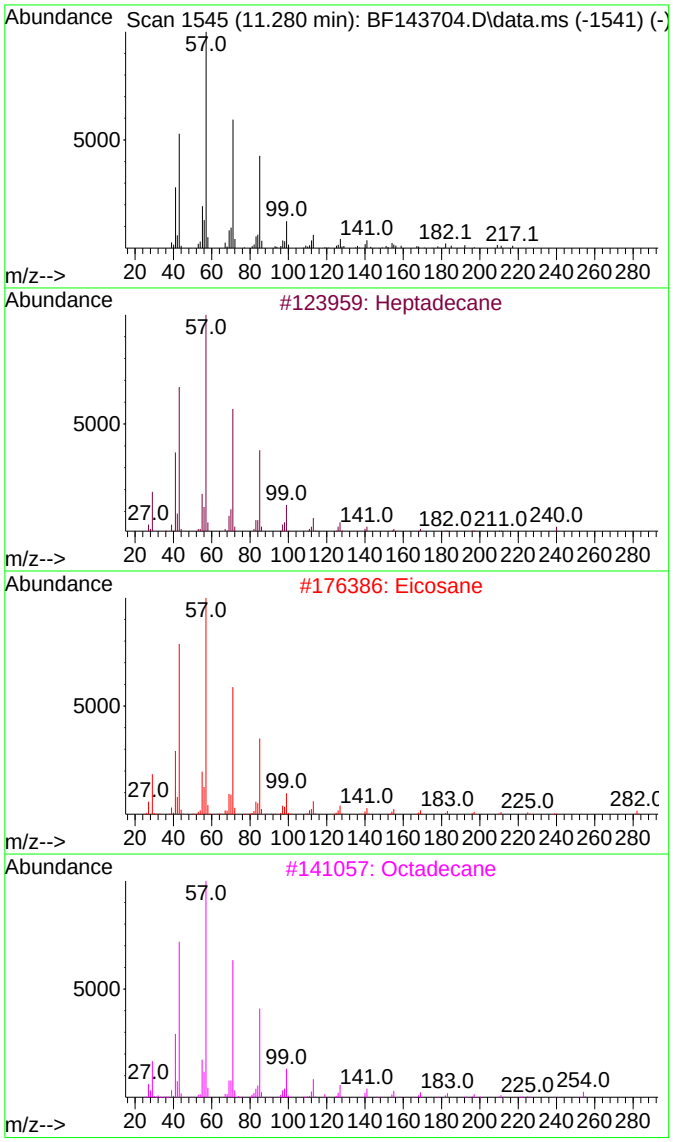
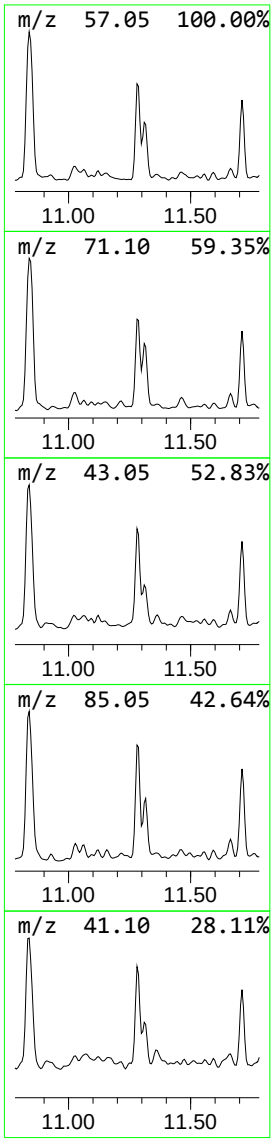
Peak Number 9 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	4.24 ng	86563	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane	226	C16H34	000544-76-3	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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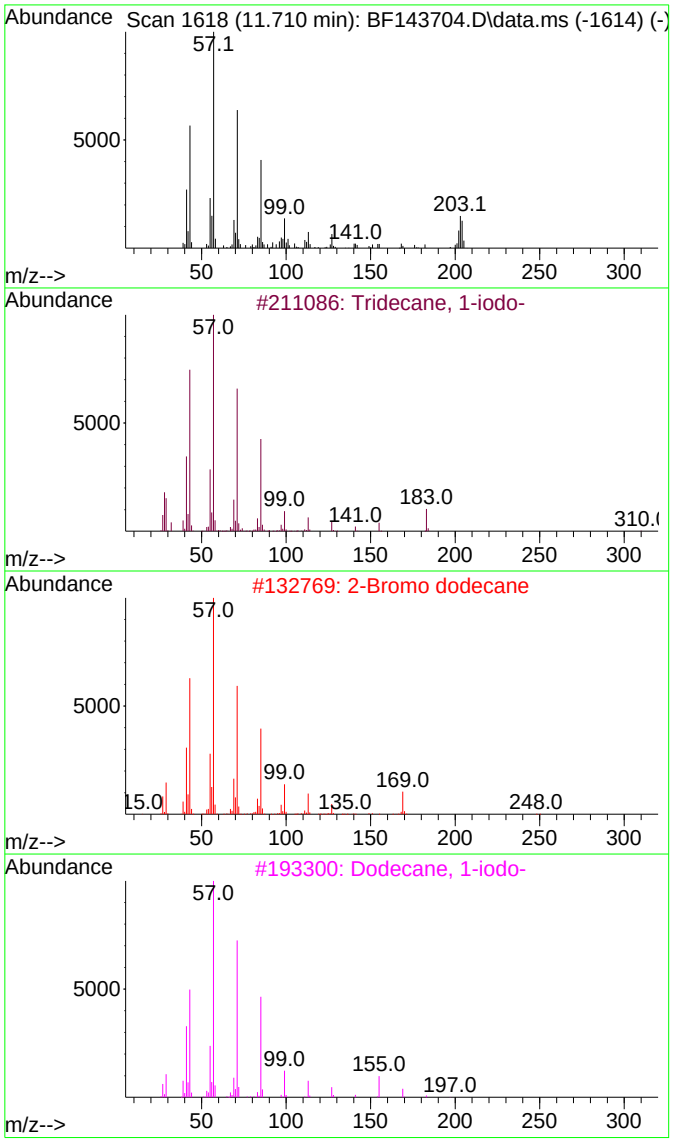
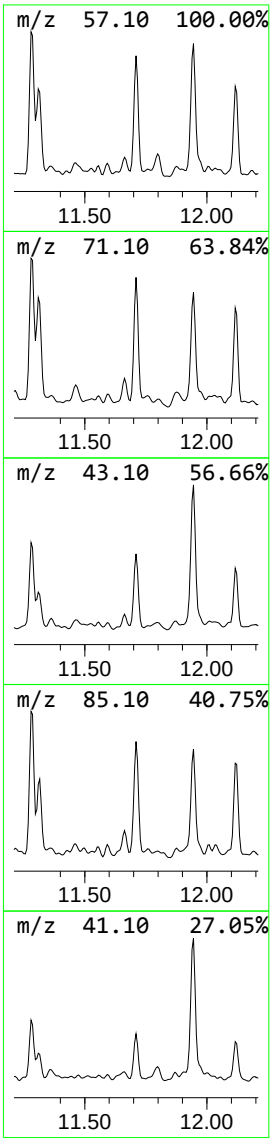
Peak Number 10 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	3.46 ng	70719	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Hexadecane	226	C16H34	000544-76-3	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

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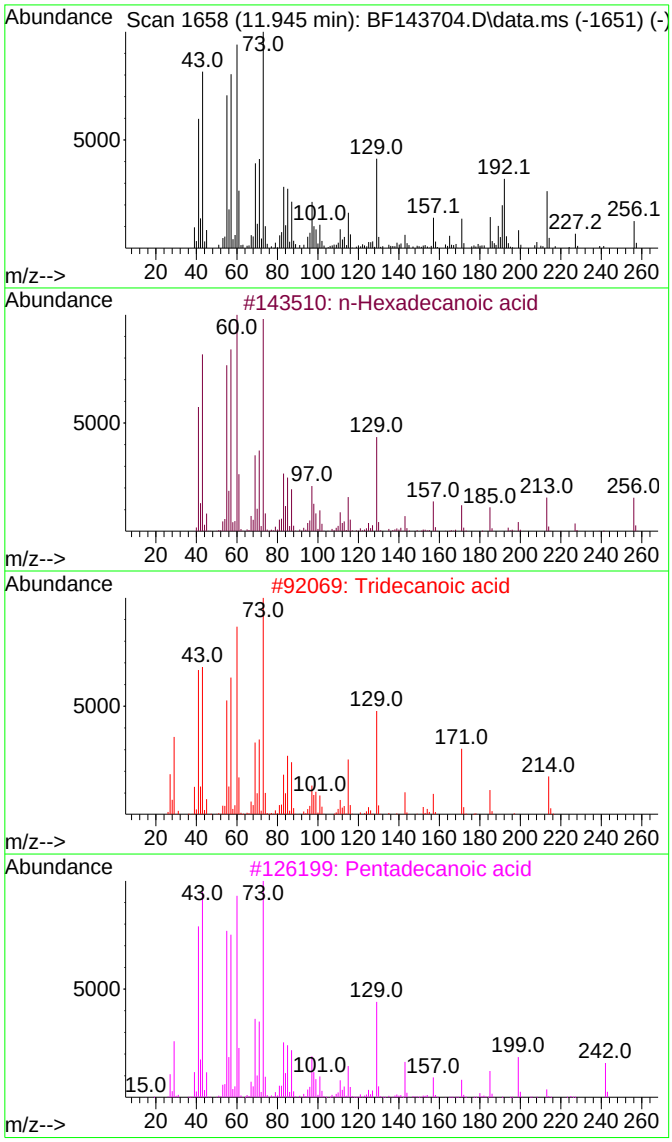
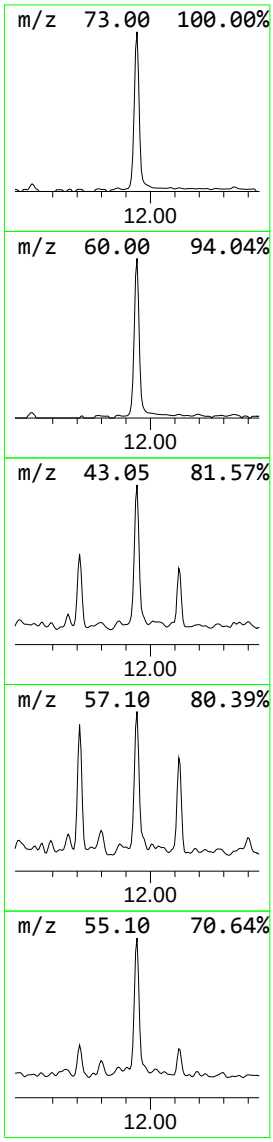
Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	14.09 ng	287834	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	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

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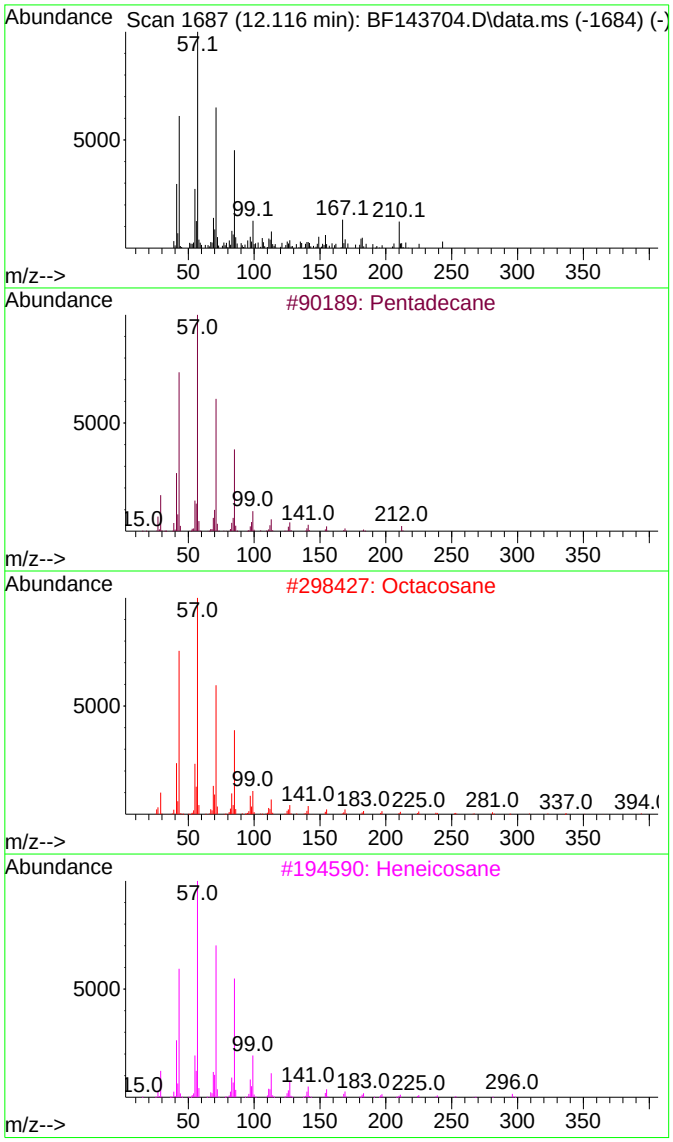
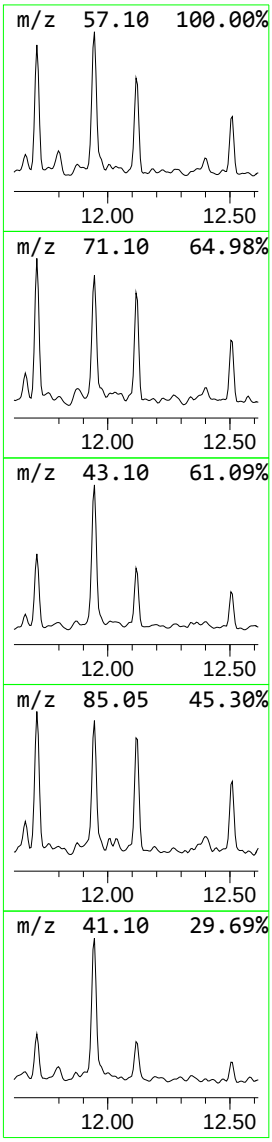
Peak Number 12 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	3.50 ng	71573	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Octacosane	394	C28H58	000630-02-4	68
3	Heneicosane	296	C21H44	000629-94-7	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	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

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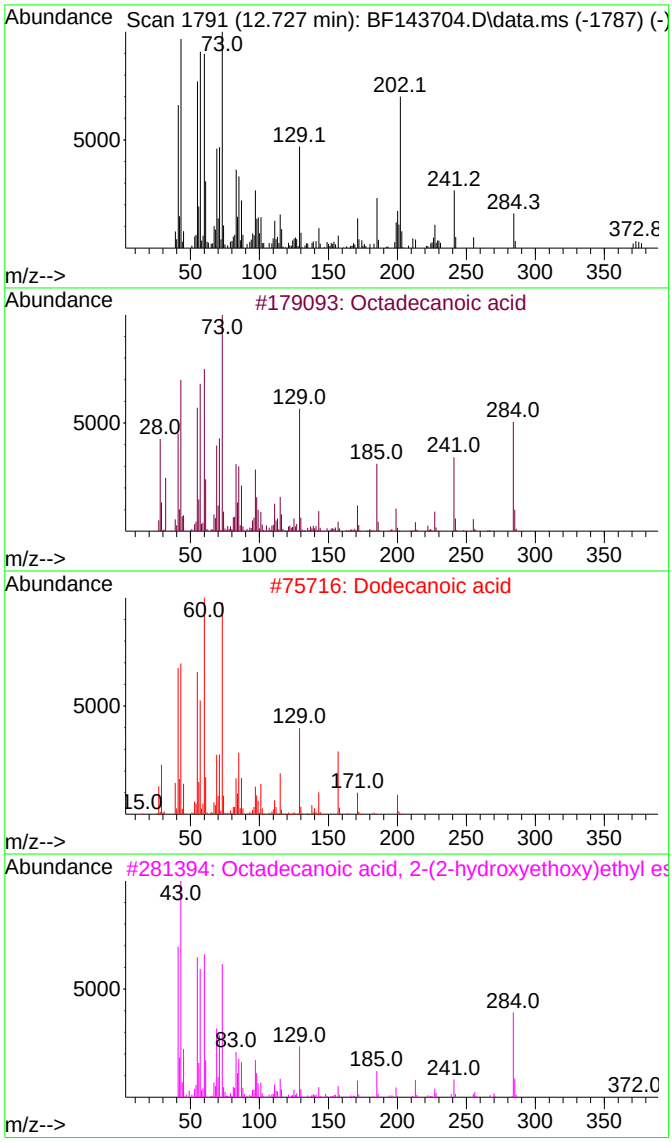
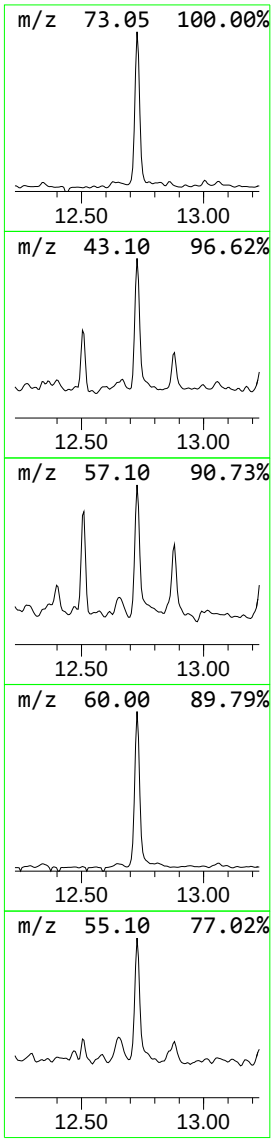
Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	7.01 ng	143244	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	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

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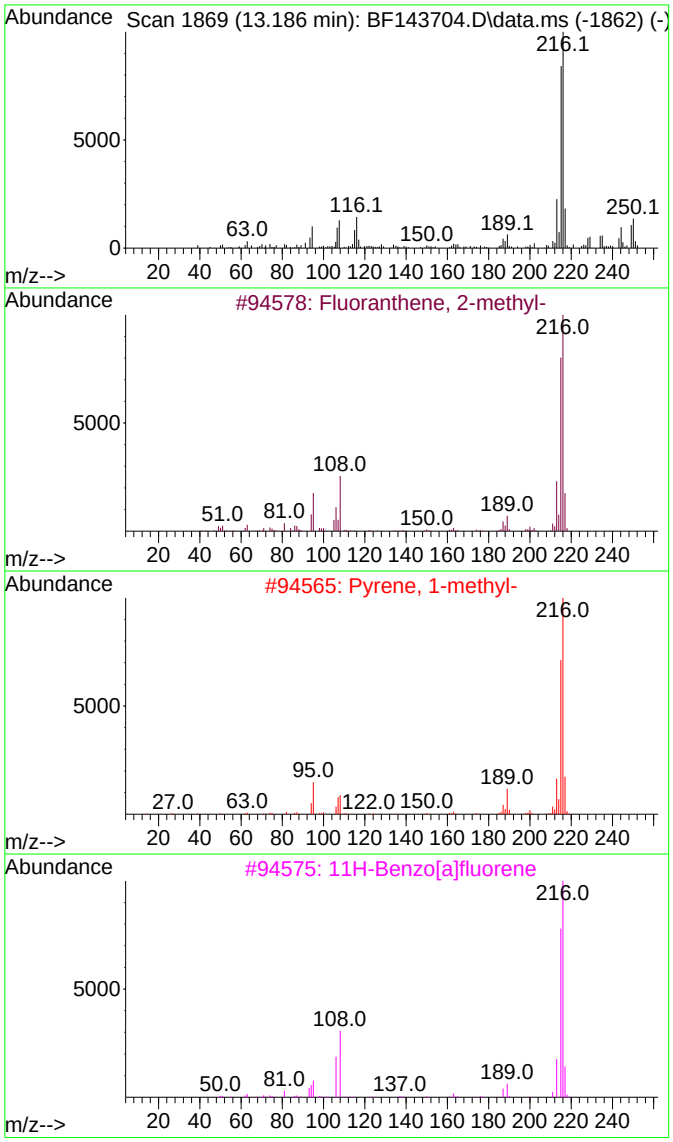
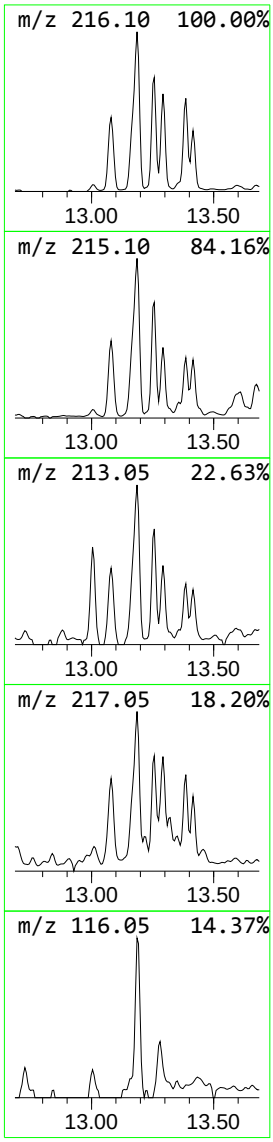
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	5.23 ng	191910	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
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	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	70





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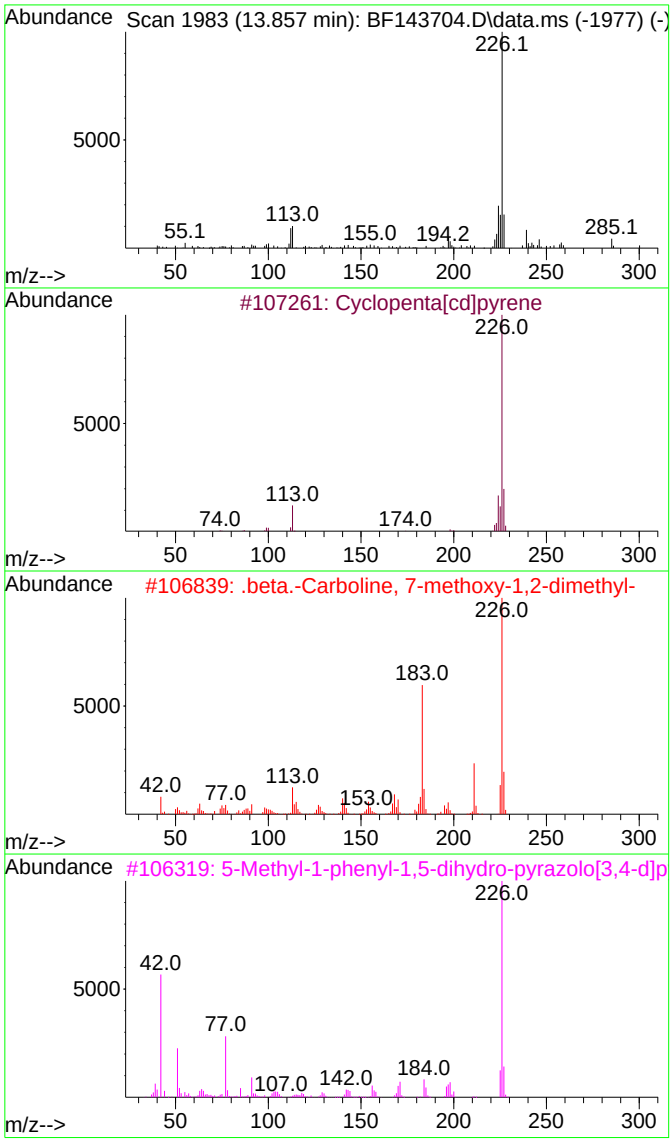
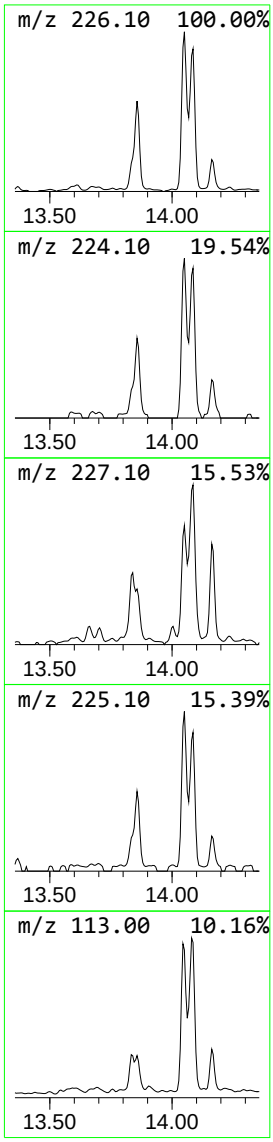
Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	3.15 ng	115677	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	93
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3	5-Methyl-1-phenyl-1,5-dihydro-py...	226	C12H10N4O	1000300-02-1	50
4	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	50
5	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	50





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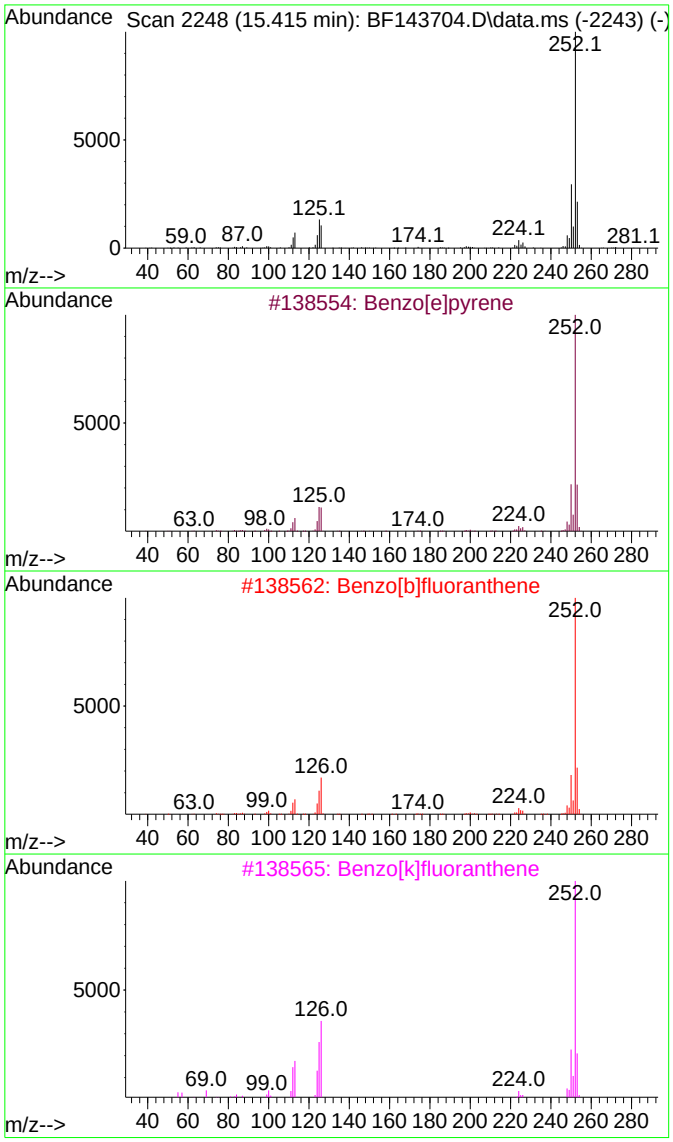
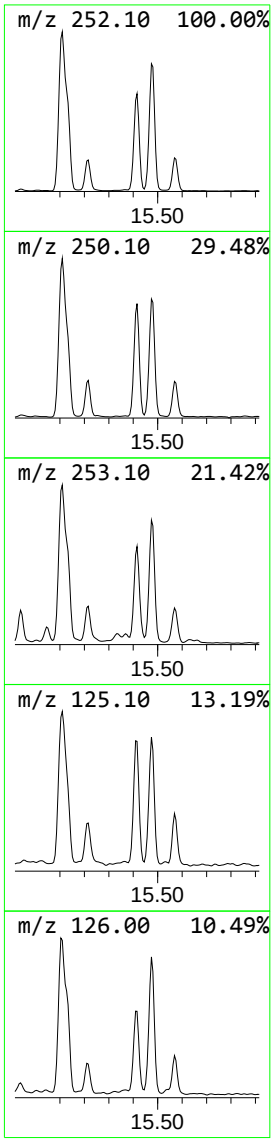
Peak Number 17 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	17.74 ng	266869	Perylene-d12	15.539

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





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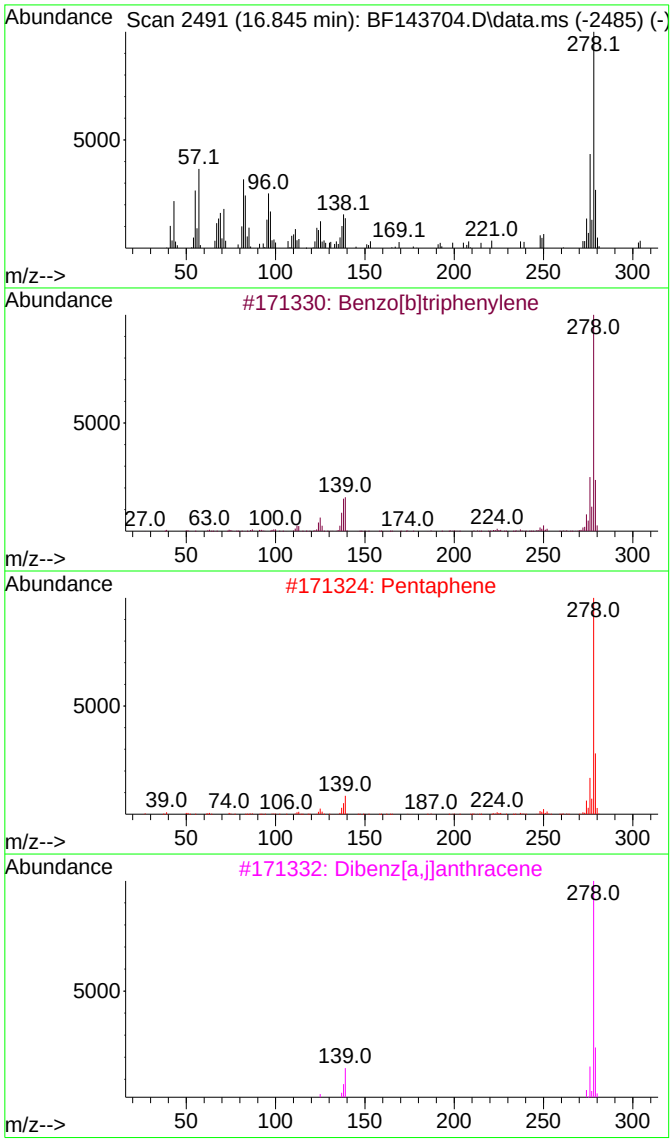
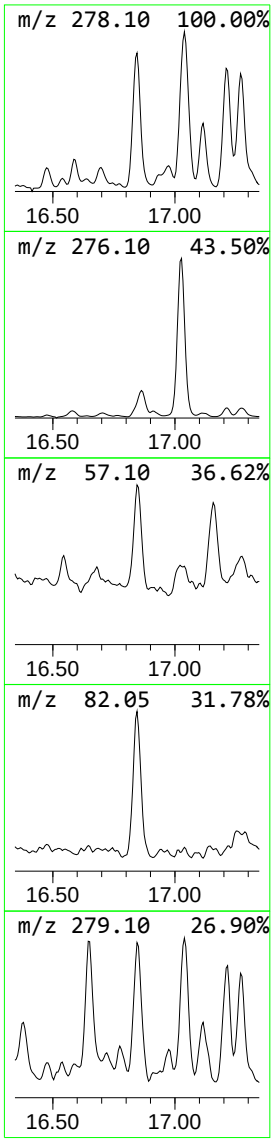
Peak Number 18 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	6.81 ng	102434	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	92
2	Pentaphene	278	C22H14	000222-93-5	60
3	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	50
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	49
5	Picene	278	C22H14	000213-46-7	49





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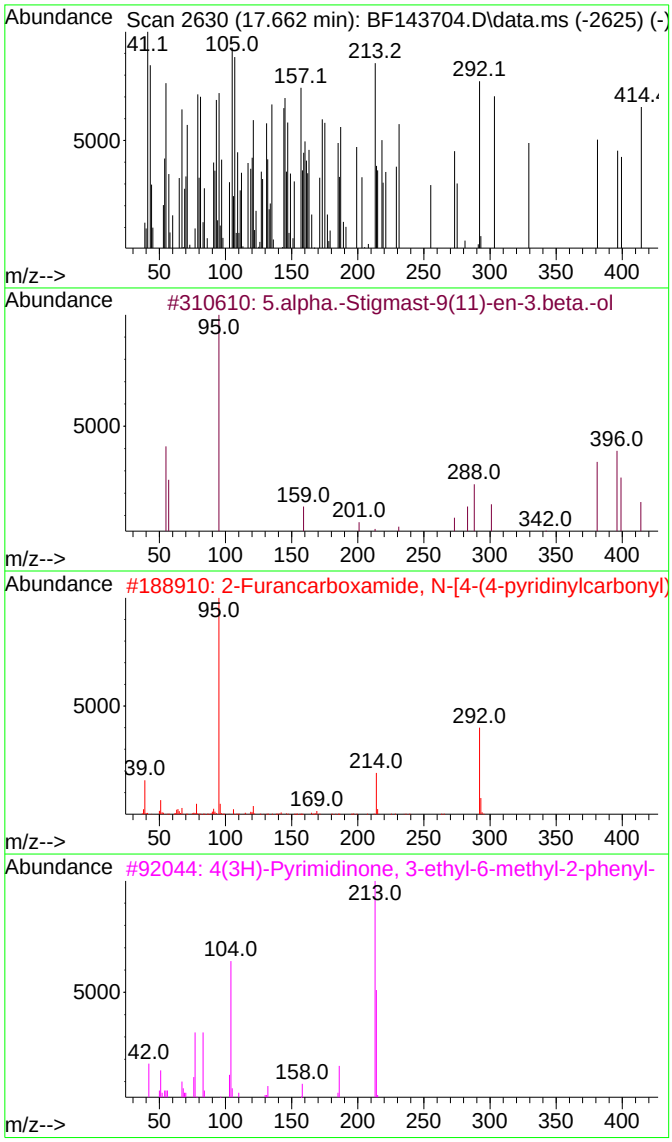
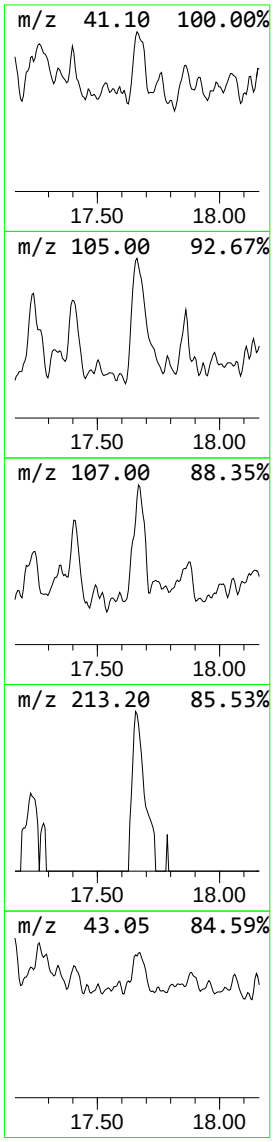
Peak Number 19 unknown17.662 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.662	6.83 ng	102715	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.alpha.-Stigmast-9(11)-en-3.bet...	414	C29H50O	077794-81-1	14
2	2-Furancarboxamide, N-[4-(4-pyri...	292	C17H12N2O3	1010338-15-7	9
3	4(3H)-Pyrimidinone, 3-ethyl-6-me...	214	C13H14N2O	033192-83-5	9
4	Octabenzone	326	C21H26O3	001843-05-6	9
5	3-Acetamido-5-oxo-4,8-diazatricy...	315	C16H17N3O4	1000458-98-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

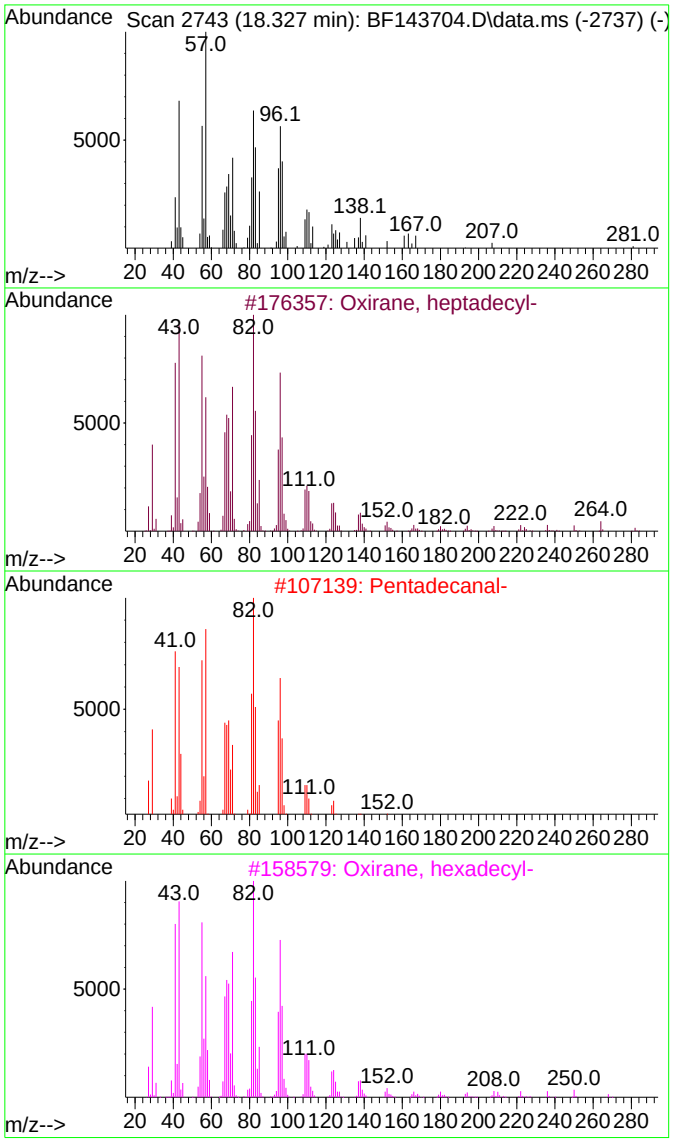
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

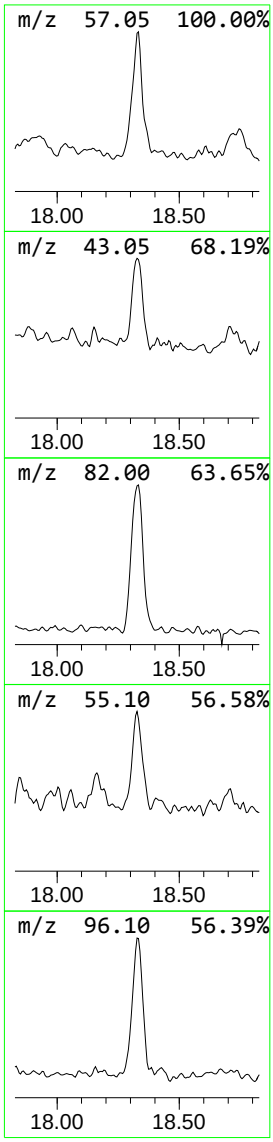
****

Peak Number 20 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	4.36 ng	65554	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
2	Pentadecanal-	226	C15H30O	002765-11-9	50
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	50
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	49
5	Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143704.D
Acq On : 11 Sep 2025 14:03
Operator : RC/JU
Sample : Q3048-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-258

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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-...	5.116	8.5	ng	93112	1	6.892	219689	20.0
Tetradecane	9.328	4.9	ng	87423	3	9.928	354940	20.0
Tetratetracontane	9.645	4.3	ng	75885	3	9.928	354940	20.0
Pentadecane	9.857	5.8	ng	103681	3	9.928	354940	20.0
Tridecane, 1-iodo-	10.357	6.4	ng	114279	3	9.928	354940	20.0
Pentadecane, 2,...	10.581	3.5	ng	61655	3	9.928	354940	20.0
Benzophenone	10.639	7.1	ng	125416	3	9.928	354940	20.0
Tridecane	10.839	9.7	ng	198055	4	11.416	408510	20.0
Heptadecane	11.280	4.2	ng	86563	4	11.416	408510	20.0
2-Bromo dodecane	11.710	3.5	ng	70719	4	11.416	408510	20.0
n-Hexadecanoic ...	11.945	14.1	ng	287834	4	11.416	408510	20.0
Octacosane	12.116	3.5	ng	71573	4	11.416	408510	20.0
Octadecanoic acid	12.727	7.0	ng	143244	4	11.416	408510	20.0
Fluoranthene, 2...	13.186	5.2	ng	191910	5	14.057	734139	20.0
Cyclopenta[cd]p...	13.857	3.1	ng	115677	5	14.057	734139	20.0
Benzo[e]pyrene	15.415	17.7	ng	266869	6	15.539	300945	20.0
Benzo[b]triphen...	16.845	6.8	ng	102434	6	15.539	300945	20.0
unknown17.662	17.662	6.8	ng	102715	6	15.539	300945	20.0
Oxirane, heptad...	18.327	4.4	ng	65554	6	15.539	300945	20.0