LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136928.D
Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	7	12	22	rVB	25408	39596	1.42%	0.140%
2	5.022	495	499	510	rVB	151539	178021	6.37%	0.629%
3	5.434	565	569	582	rBV	1444248	1359854	48.67%	4.803%
4	6.440	736	740	751	rBV	1309866	1282796	45.92%	4.530%
5	6.781	795	798	802	rBV	357622	301990	10.81%	1.067%
6	7.345	890	894	897	rBV	908653	783006	28.03%	2.765%
7	8.039	1009	1012	1013	rBV	37665	32127	1.15%	0.113%
8	8.057	1013	1015	1018	rVV	389425	339544	12.15%	1.199%
9	8.081	1018	1019	1022	rVB	61552	33301	1.19%	0.118%
10	8.645	1112	1115	1119	rBV	61681	58119	2.08%	0.205%
11	9.081	1186	1189	1191	rBV2	38364	32728	1.17%	0.116%
12	9.139	1195	1199	1202	rBV	1521766	1278675	45.77%	4.516%
13	9.216	1208	1212	1215	rBV	108306	94356	3.38%	0.333%
14	9.404	1241	1244	1249	rVB5	62210	53618	1.92%	0.189%
15	9.533	1262	1266	1268	rBV4	64925	68376	2.45%	0.241%
16	9.745	1299	1302	1306	rVB	146344	108635	3.89%	0.384%
17	9.816	1311	1314	1317	rVV	402758	323947	11.60%	1.144%
18	9.845	1317	1319	1322	rVB	93424	83009	2.97%	0.293%
19	9.975	1338	1341	1344	rBV4	25954	39432	1.41%	0.139%
20	10.022	1344	1349	1354	rVV2	61049	93721	3.35%	0.331%
21	10.069	1354	1357	1361	rVV4	45689	52554	1.88%	0.186%
22	10.145	1365	1370	1375	rBV7	24532	53730	1.92%	0.190%
23	10.245	1385	1387	1390	rVB	174760	141496	5.06%	0.500%
24	10.369	1404	1408	1413	rBV	92385	98215	3.52%	0.347%
25	10.469	1420	1425	1428	rBV	78135	107350	3.84%	0.379%
26	10.610	1446	1449	1453	rBV	798351	732775	26.23%	2.588%
27	10.722	1465	1468	1477	rVB	223738	285684	10.23%	1.009%
28	10.916	1498	1501	1503	rBV3	34259	41255	1.48%	0.146%
29	10.980	1508	1512	1515	rVV	83315	97218	3.48%	0.343%
30	11.175	1541	1545	1547	rBV	214046	181738	6.50%	0.642%
31	11.204	1547	1550	1555	rVB	123728	129326	4.63%	0.457%
32	11.310	1565	1568	1570	rBV	427903	357522	12.80%	1.263%
33	11.333	1570	1572	1575	rVV	518070	395354	14.15%	1.396%
34	11.386	1578	1581	1584	rVB	147229	122424	4.38%	0.432%
35	11.422	1584	1587	1590	rBV3	47510	48945	1.75%	0.173%
36	11.551	1606	1609	1615	rVB2	81712	79309	2.84%	0.280%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136928.D
Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-12282023

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.604	1615	1618	1621	rBV	214567	180608	6.46%	0.638%
38	11.710	1632	1636	1639	rBV	969768	841604	30.12%	2.972%
39	11.780	1643	1648	1651	rVV5	80161	161908	5.80%	0.572%
40	11.816	1651	1654	1655	rVV	114480	139585	5.00%	0.493%
41	11.863	1655	1662	1670	rVV	1278867	2336032	83.61%	8.250%
42	11.927	1670	1673	1675	rVB	78521	71726	2.57%	0.253%
43	12.010	1684	1687	1692	rBV	181042	169001	6.05%	0.597%
44	12.110	1702	1704	1707	rVB	40863	34786	1.25%	0.123%
45	12.251	1724	1728	1732	rBV4	80170	129558	4.64%	0.458%
46	12.298	1733	1736	1742	rVB4	62644	80305	2.87%	0.284%
47	12.404	1749	1754	1755	rBV	2939391	2793847	100.00%	9.867%
48	12.422	1755	1757	1765	rVB2	2557188	2431381	87.03%	8.587%
49	12.504	1768	1771	1773	rVV	737148	593590	21.25%	2.096%
50	12.533	1773	1776	1777	rVV	570437	534804	19.14%	1.889%
51	12.569	1777	1782	1789	rVV2	951352	2054864	73.55%	7.257%
52	12.645	1789	1795	1805	rVB2	1323214	2275452	81.45%	8.036%
53	12.763	1810	1815	1821	rVB2	387507	554588	19.85%	1.959%
54	12.910	1836	1840	1843	rVB	1557955	1259961	45.10%	4.450%
55	13.133	1875	1878	1881	rBV2	155361	176391	6.31%	0.623%
56	13.157	1881	1882	1887	rVB	80877	73381	2.63%	0.259%
57	13.233	1892	1895	1897	rVB2	60172	51846	1.86%	0.183%
58	13.345	1911	1914	1918	rVB2	91239	78920	2.82%	0.279%
59	13.480	1934	1937	1940	rBV	84083	76262	2.73%	0.269%
60	13.580	1951	1954	1956	rBV3	34674	44904	1.61%	0.159%
61	13.663	1964	1968	1972	rBV3	88040	137183	4.91%	0.484%
62	13.827	1991	1996	2001	rVB4	161372	280474	10.04%	0.991%
63	13.904	2007	2009	2012	rBV	71190	70192	2.51%	0.248%
64	13.968	2015	2020	2023	rVV2	422268	580048	20.76%	2.049%
65	13.992	2023	2024	2032	rVB	178490	153873	5.51%	0.543%
66	15.015	2195	2198	2202	rBV	87814	131394	4.70%	0.464%
67	15.386	2259	2261	2269	rVB	80533	95292	3.41%	0.337%
68	15.451	2269	2272	2276	rBV	171631	211416	7.57%	0.747%

Sum of corrected areas: 28314922

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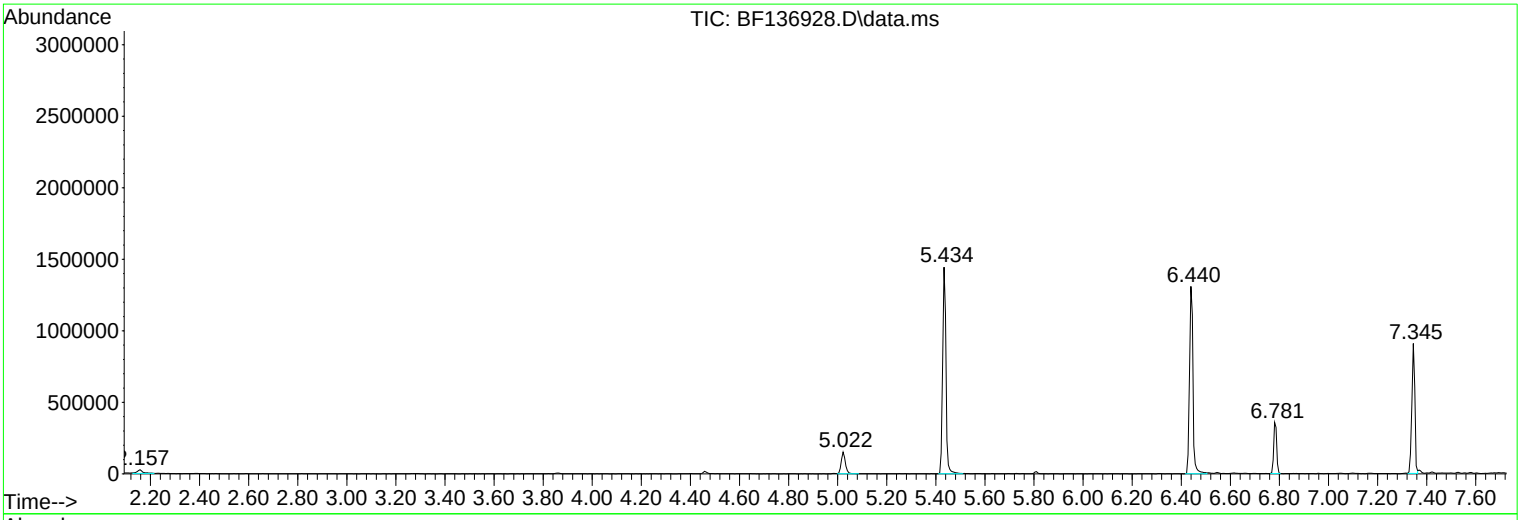
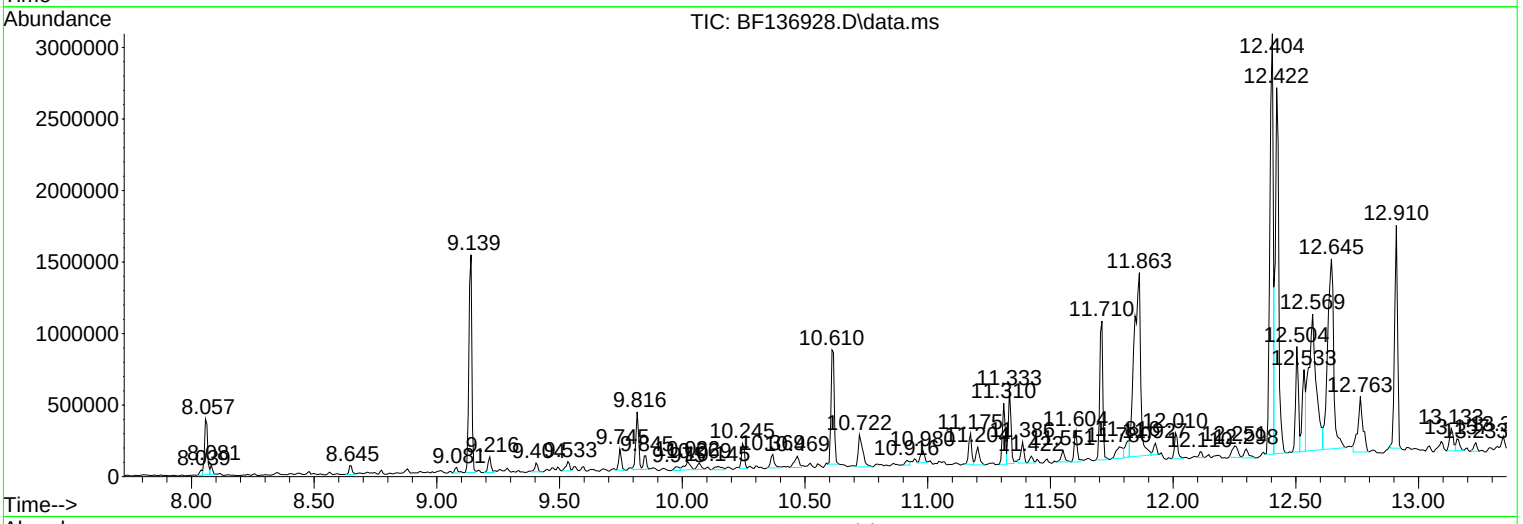
Misc :
ALS Vial : 19 Sample Multiplier: 1

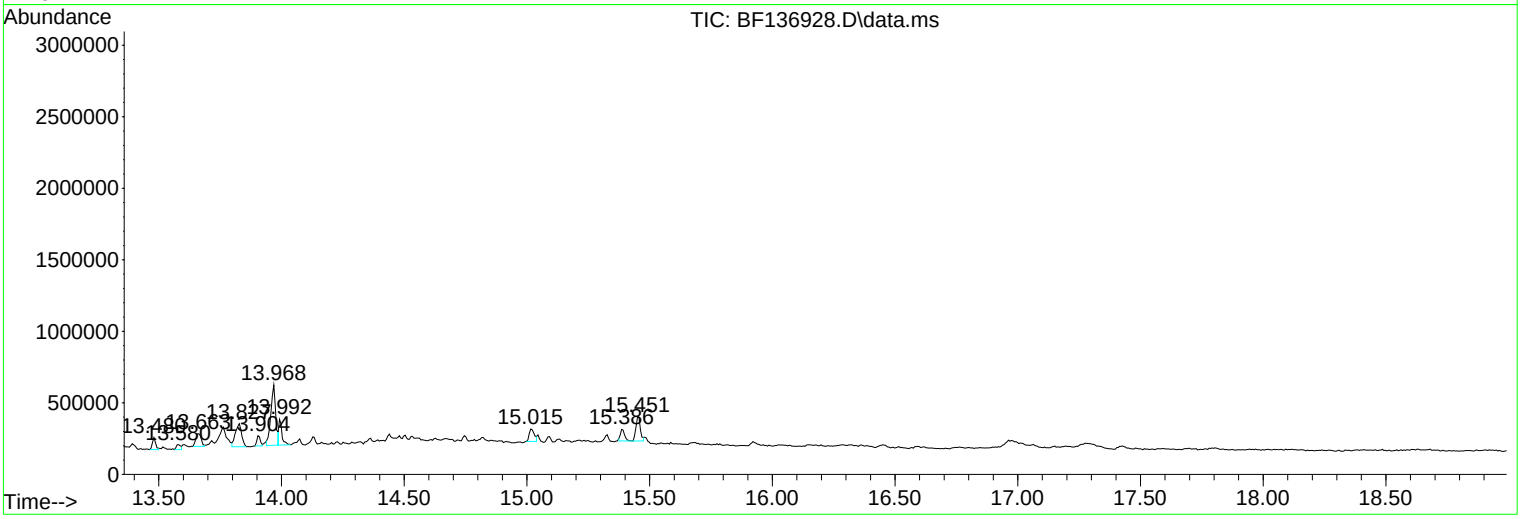
Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

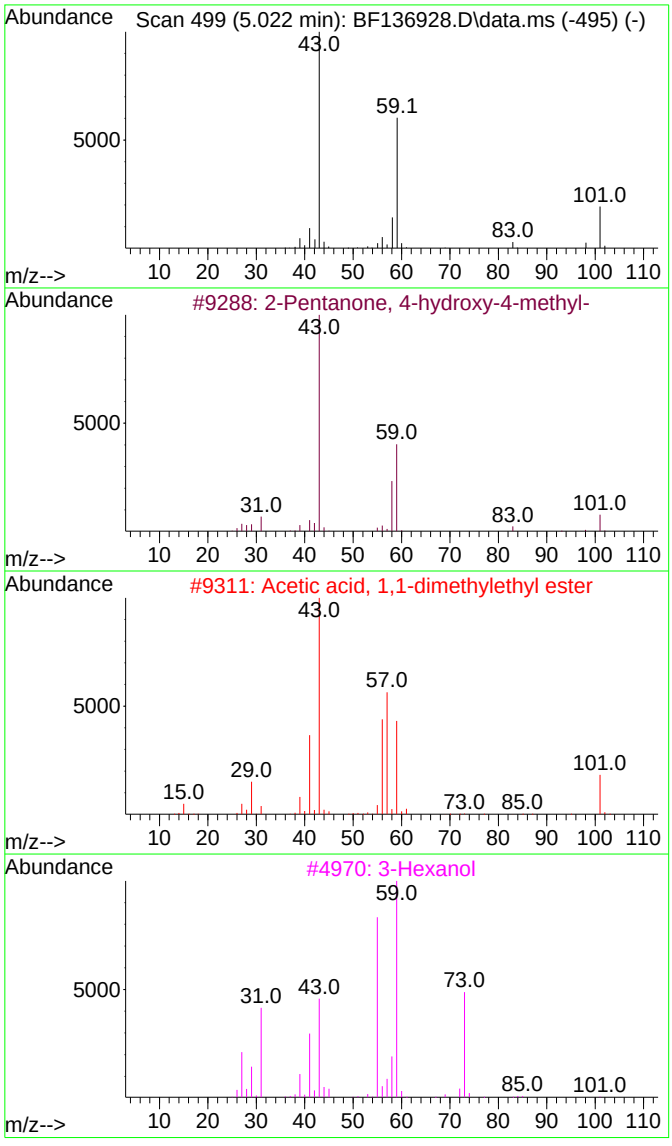
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

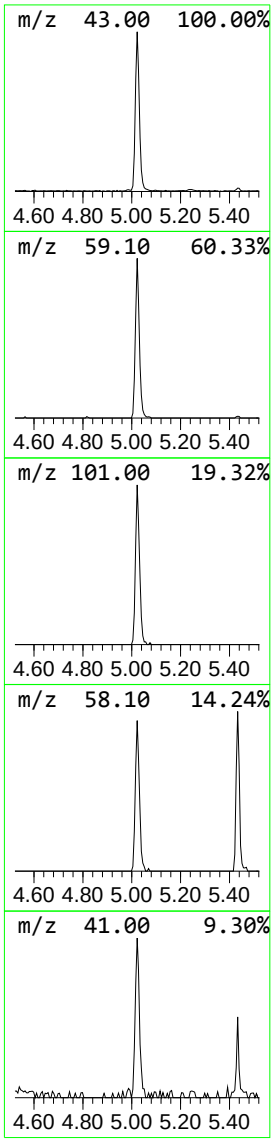
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	11.79 ng	178021	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136928.D
Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

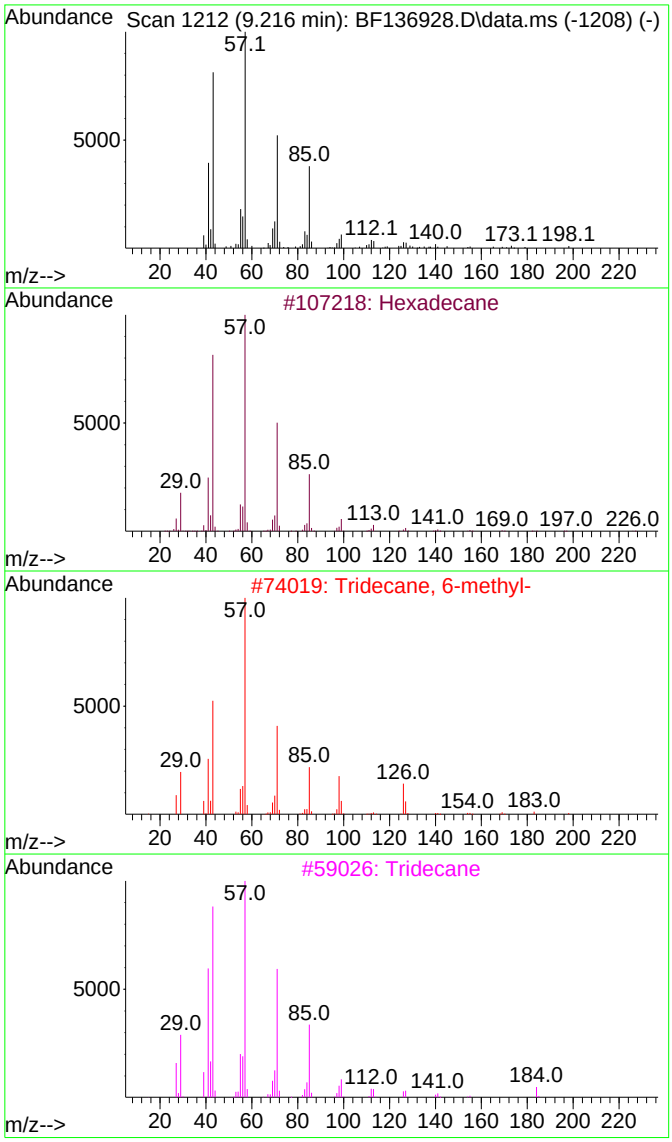
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

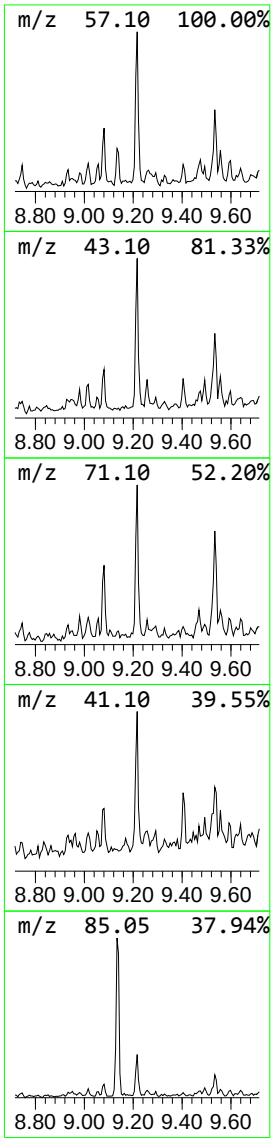
****

Peak Number 2 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	5.83 ng	94356	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136928.D
Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

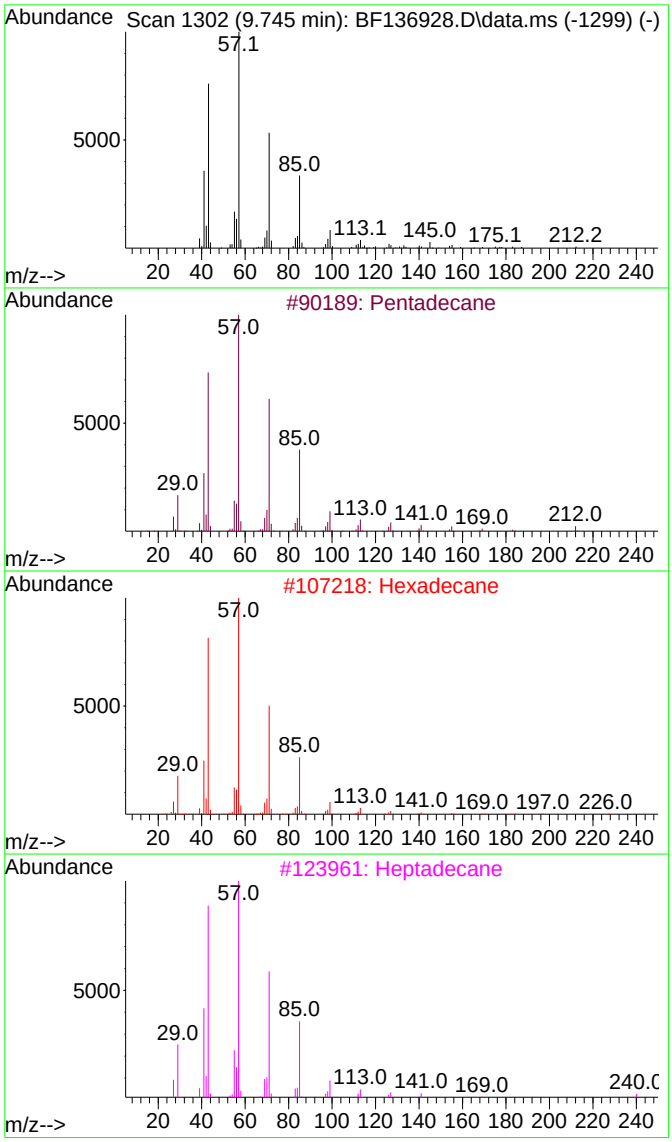
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

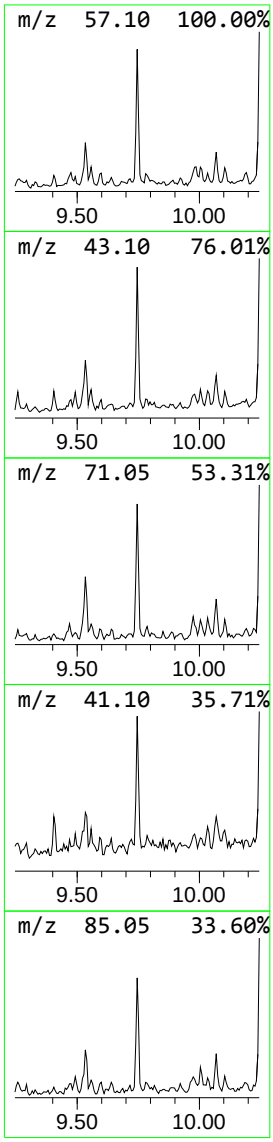
****

Peak Number 3 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	6.71 ng	108635	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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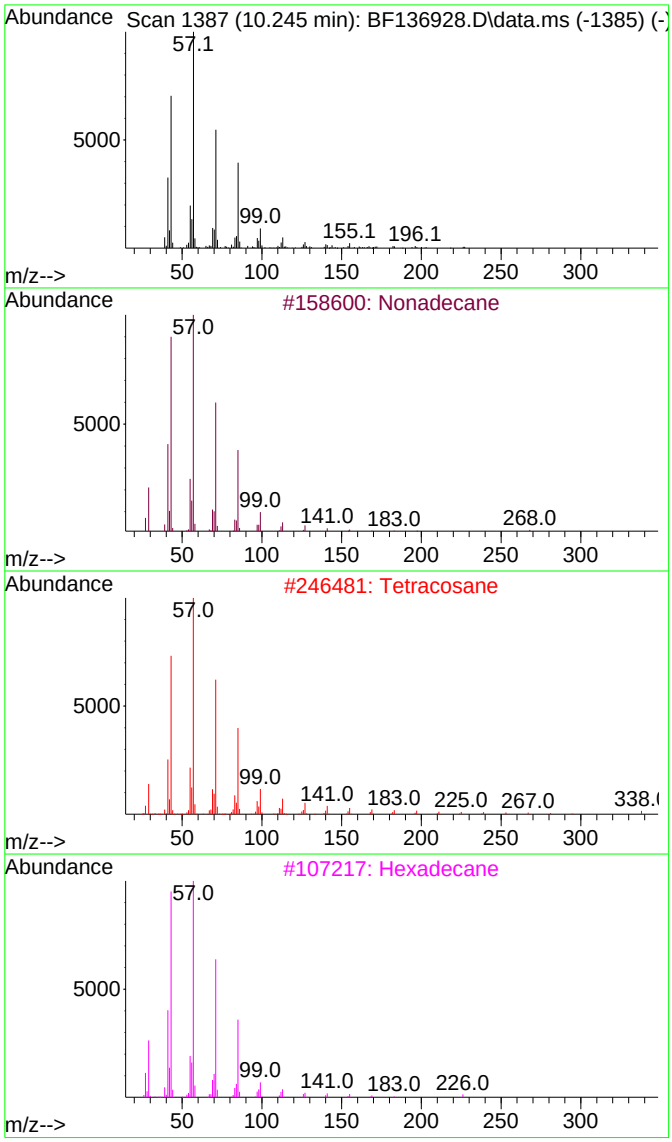
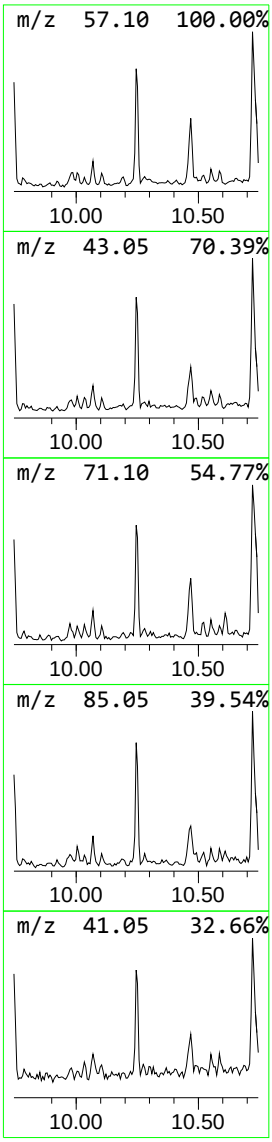
Peak Number 4 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	8.74 ng	141496	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
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Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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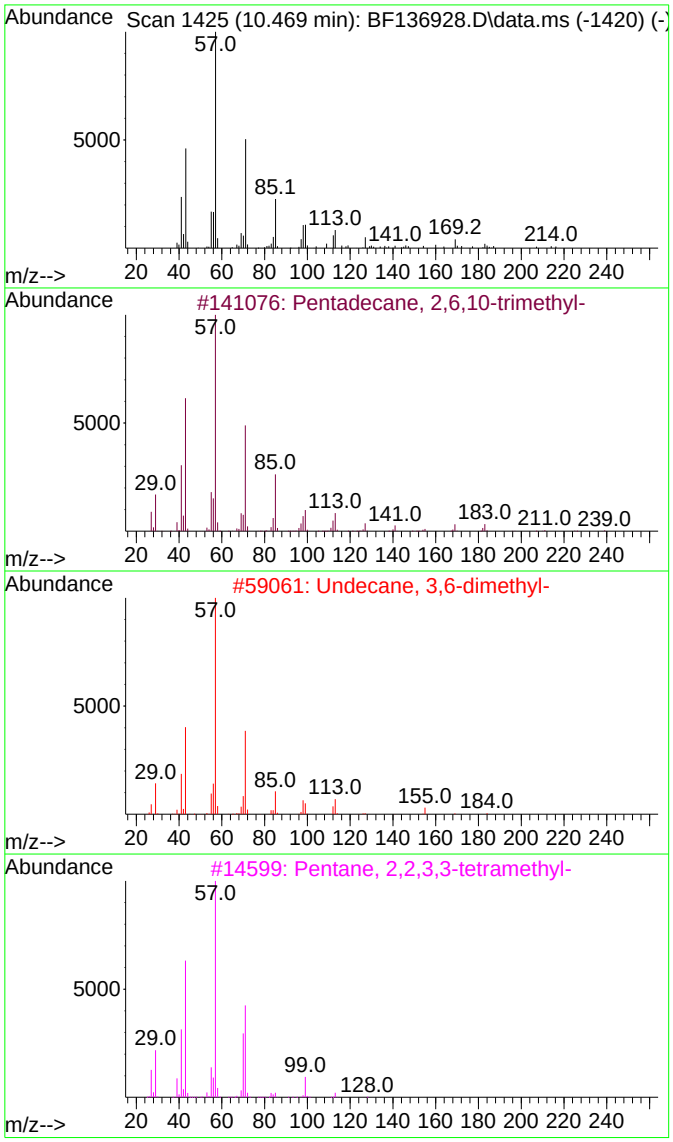
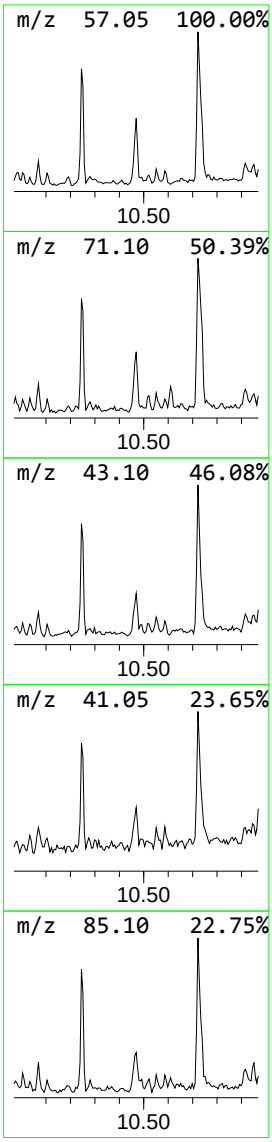
Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	6.63 ng	107350	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	52
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	46





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Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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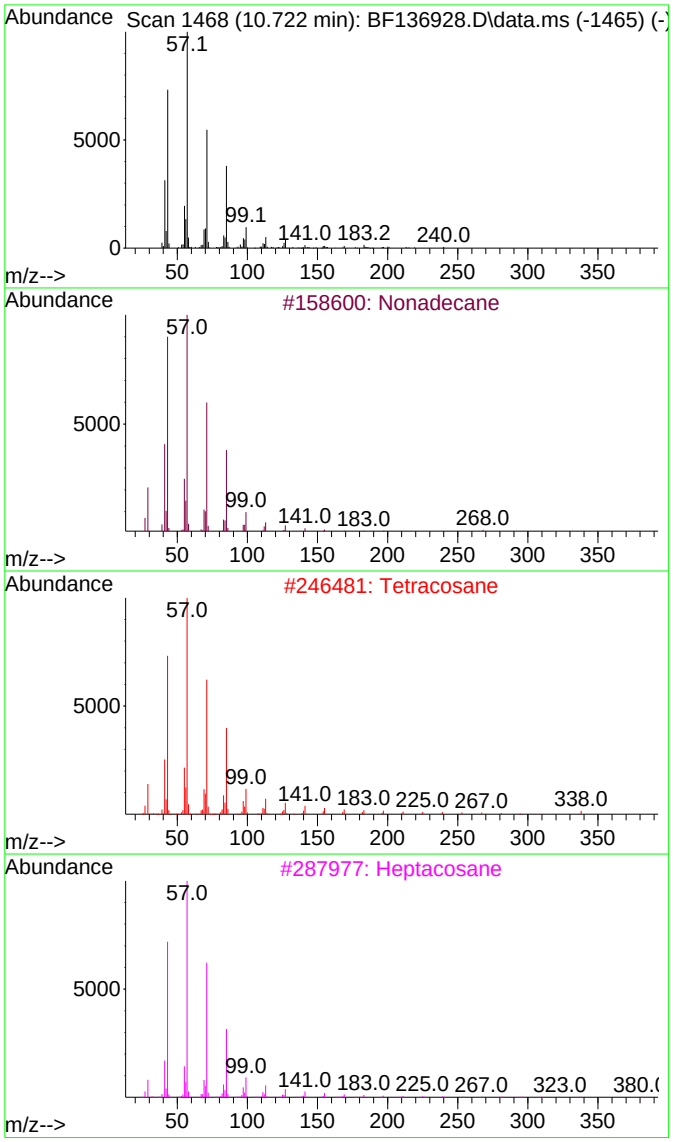
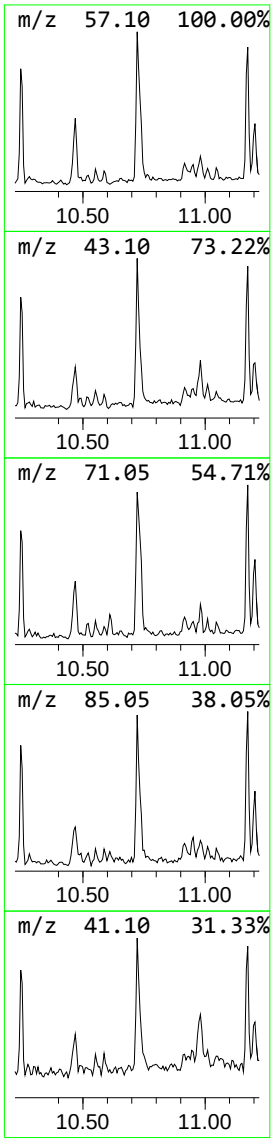
Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	15.98 ng	285684	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136928.D
Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

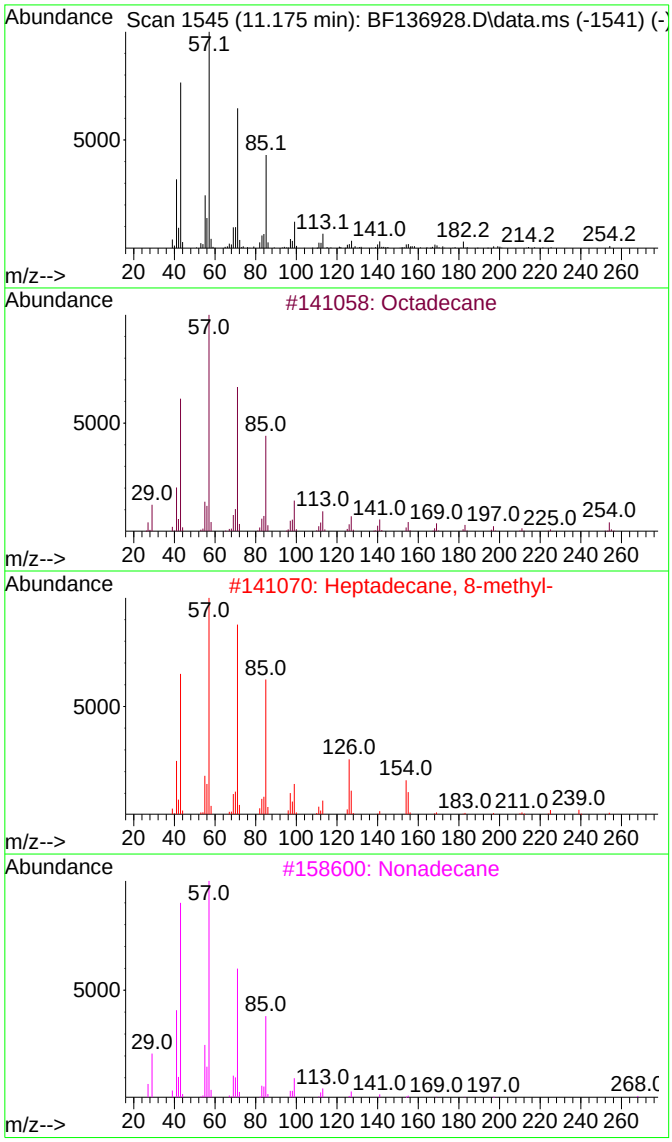
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

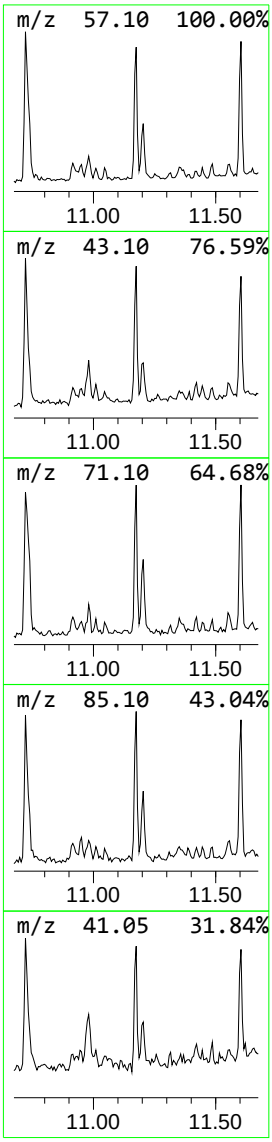
****

Peak Number 7 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	10.17 ng	181738	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Dodecane	170	C12H26	000112-40-3	90





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Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
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Instrument :
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ClientSampleId :
BU-02-12282023

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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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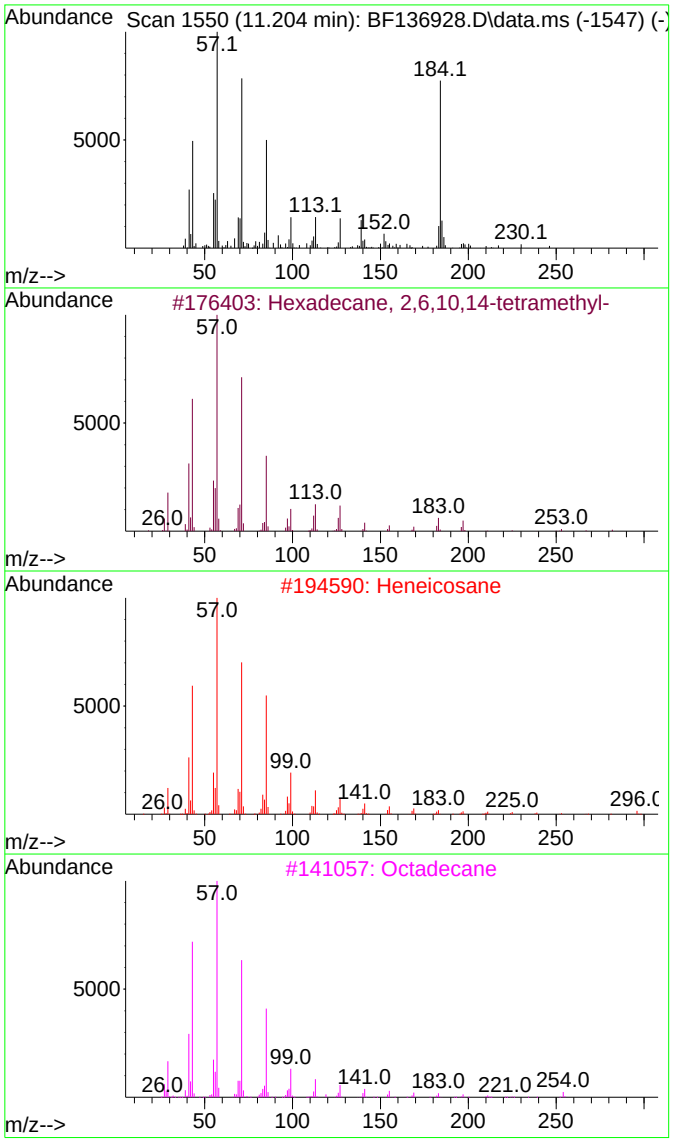
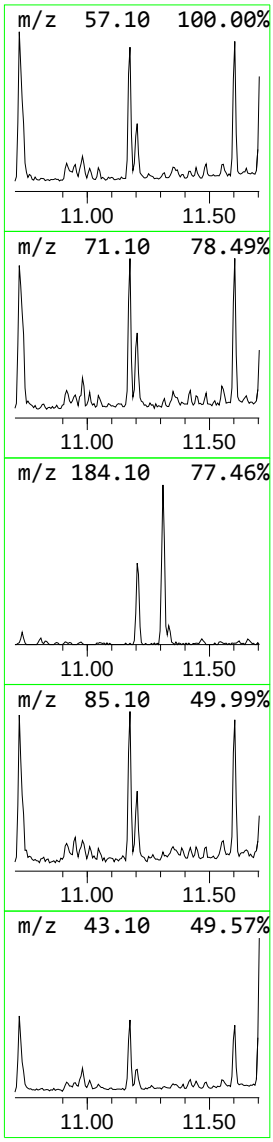
Peak Number 8 unknown11.204 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	7.23 ng	129326	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
2	Heneicosane	296	C21H44	000629-94-7	46
3	Octadecane	254	C18H38	000593-45-3	46
4	Hexacosane	366	C26H54	000630-01-3	46
5	Tetradecane	198	C14H30	000629-59-4	43





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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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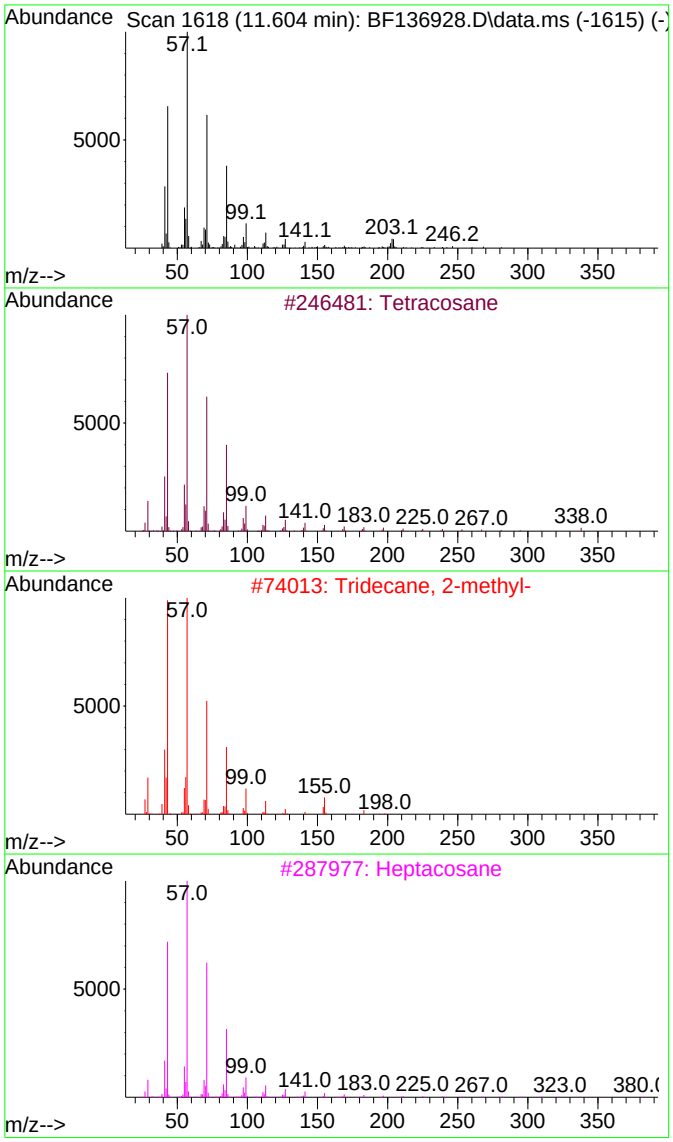
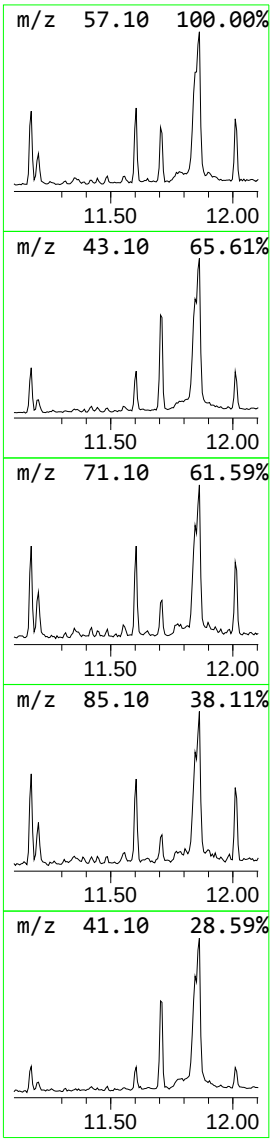
Peak Number 9 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	10.10 ng	180608	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Octadecane	254	C18H38	000593-45-3	86





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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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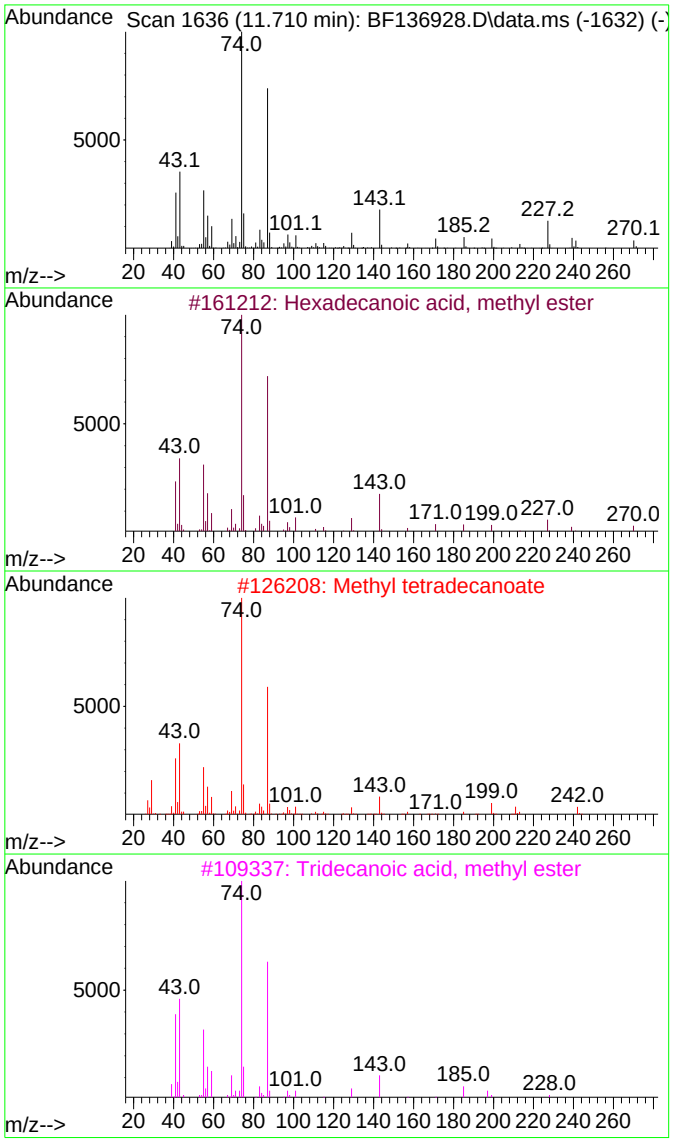
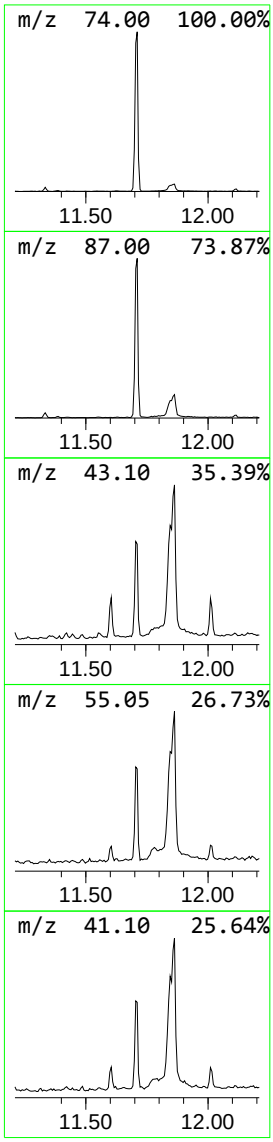
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	47.08 ng	841604	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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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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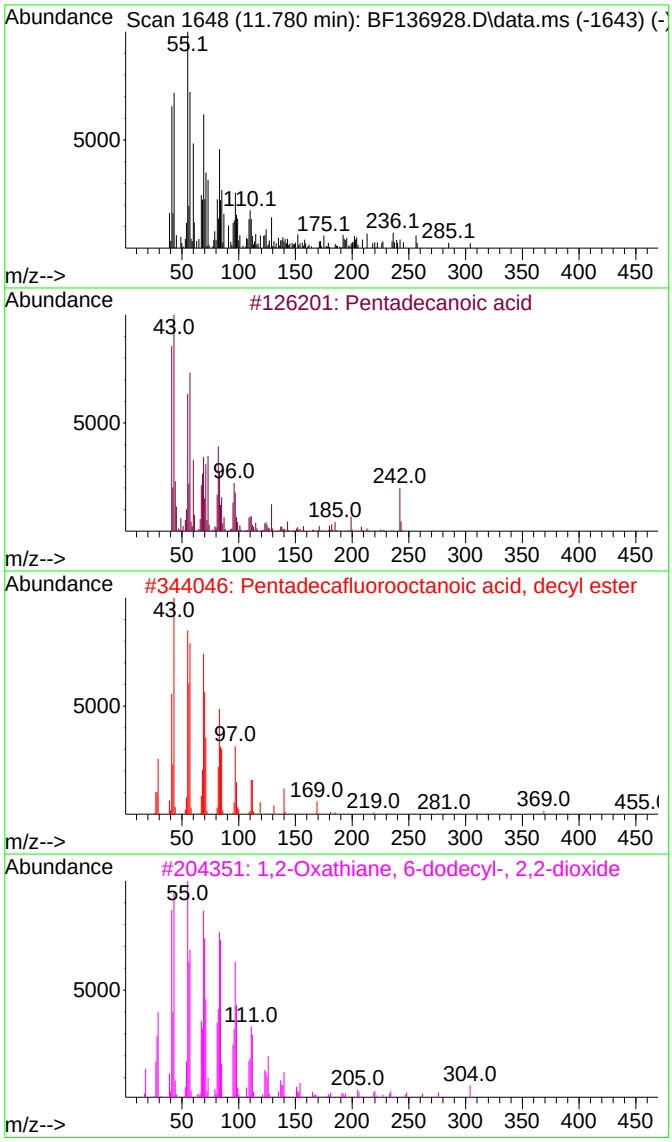
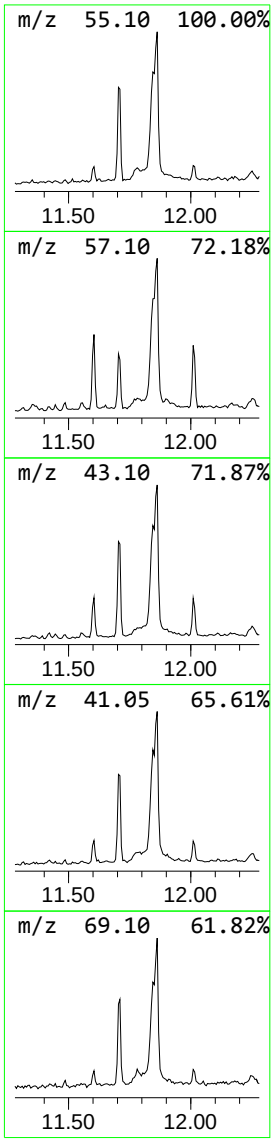
Peak Number 11 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	9.06 ng	161908	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
2	Pentadecafluorooctanoic acid, de...	554	C18H21F15O2	1000406-04-0	49
3	1,2-Oxathiane, 6-dodecyl-, 2,2-d...	304	C16H32O3S	015224-88-1	45
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	38
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	38





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

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

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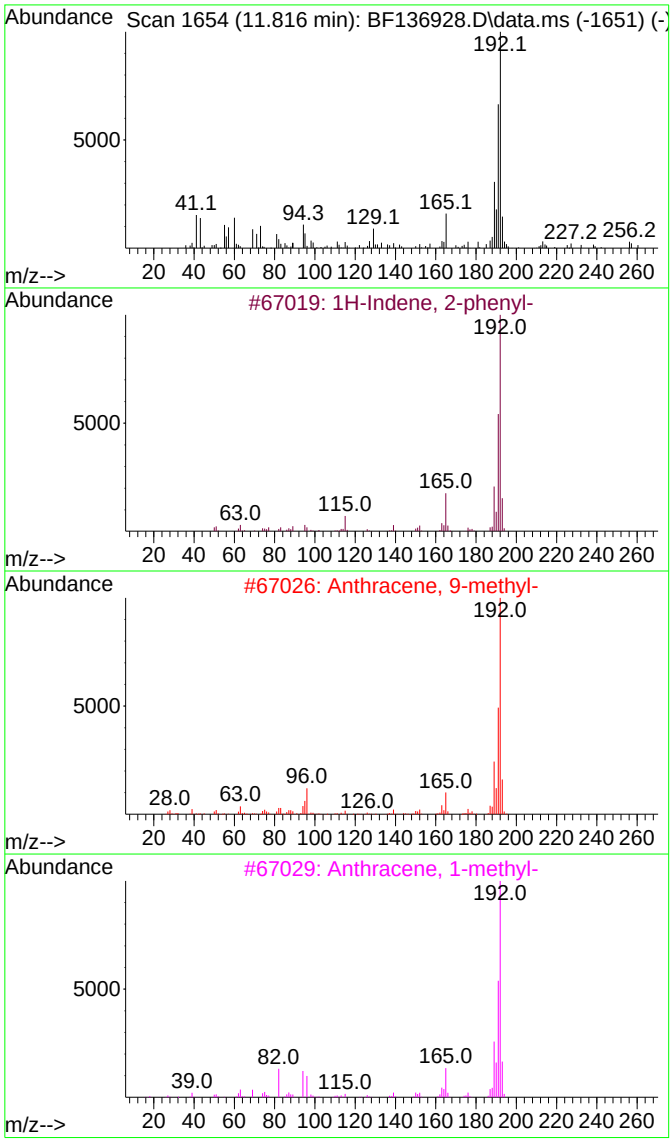
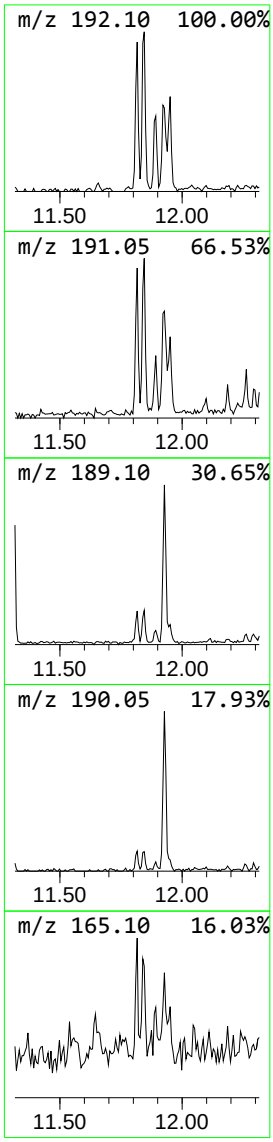
Peak Number 12 1H-Indene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	7.81 ng	139585	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	74





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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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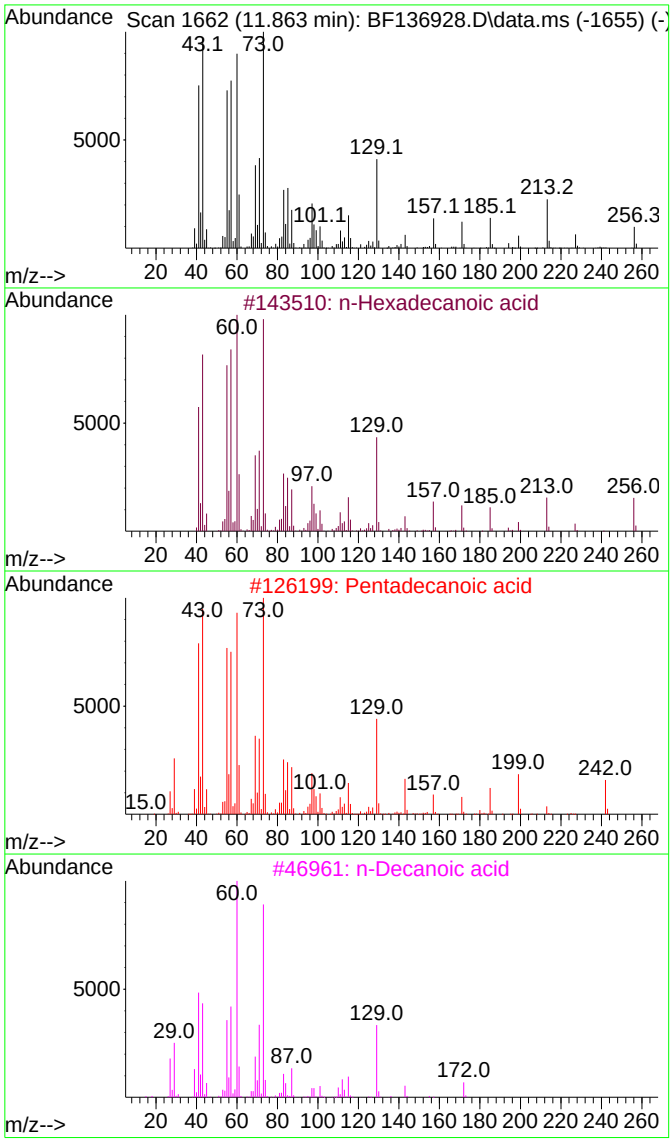
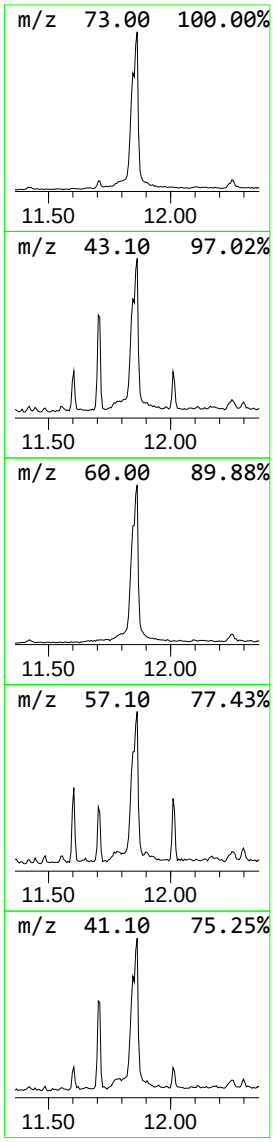
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	130.68 ng	2336030	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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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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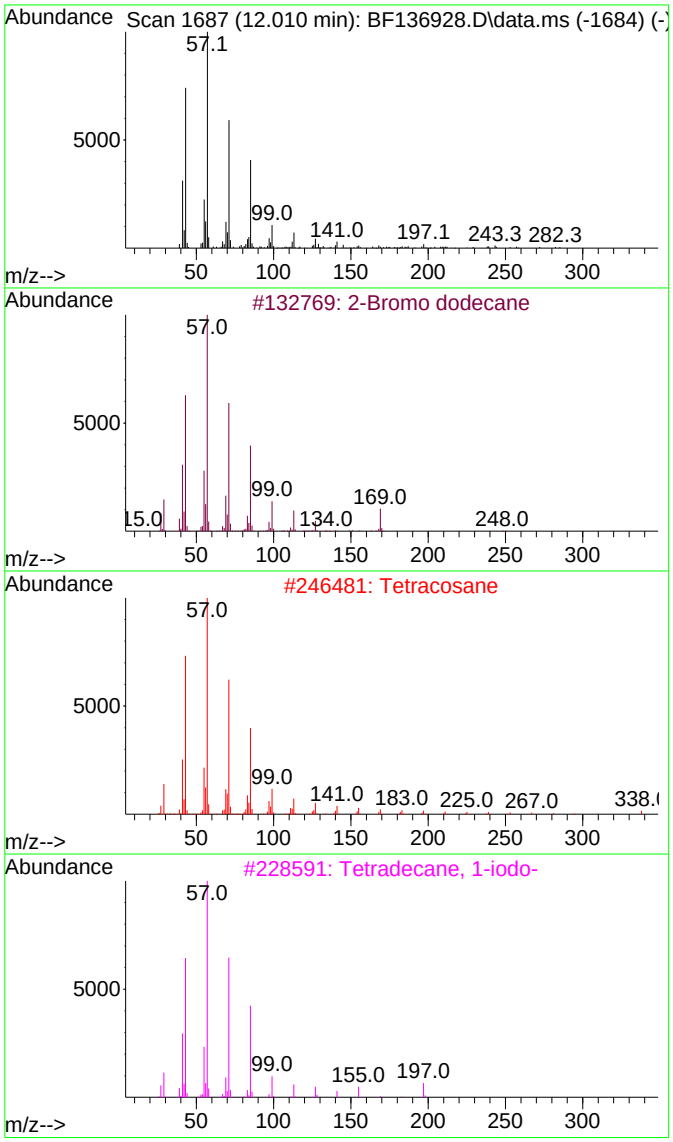
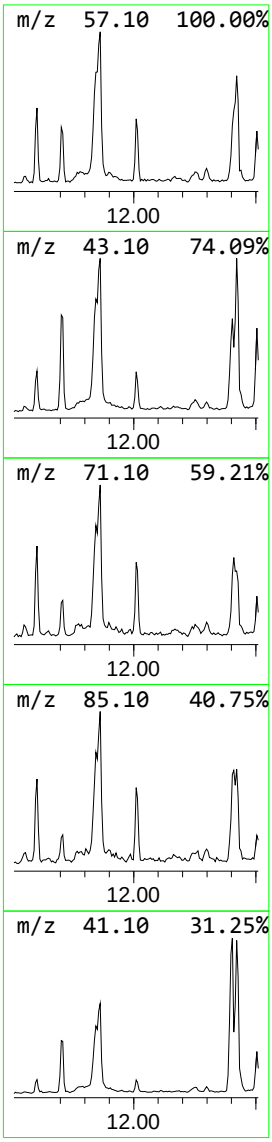
Peak Number 14 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	9.45 ng	169001	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	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

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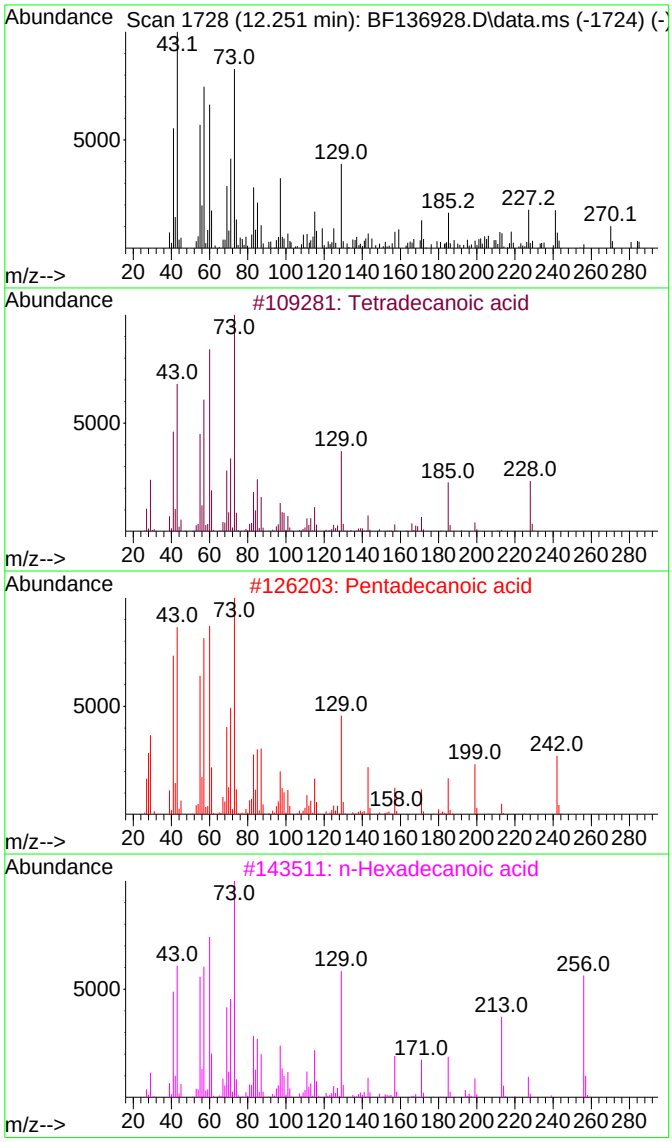
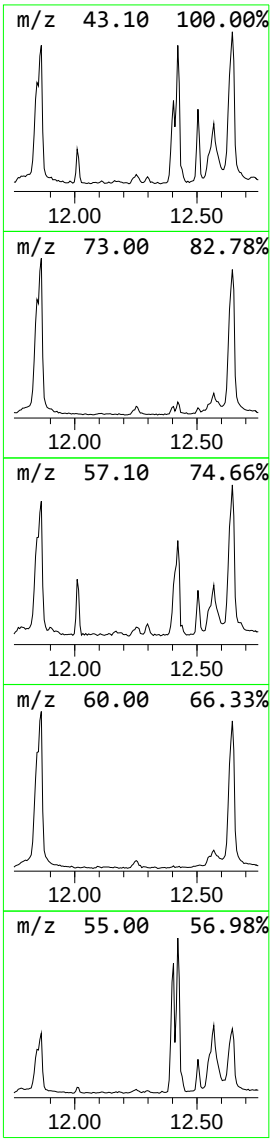
Peak Number 15 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	7.25 ng	129558	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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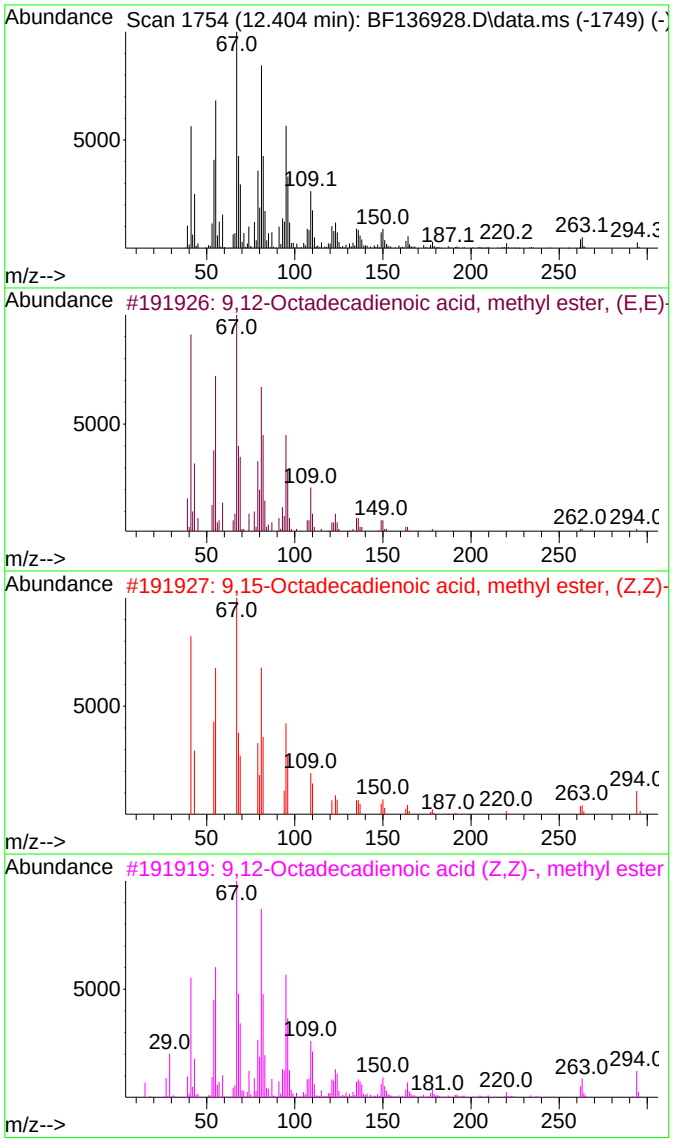
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

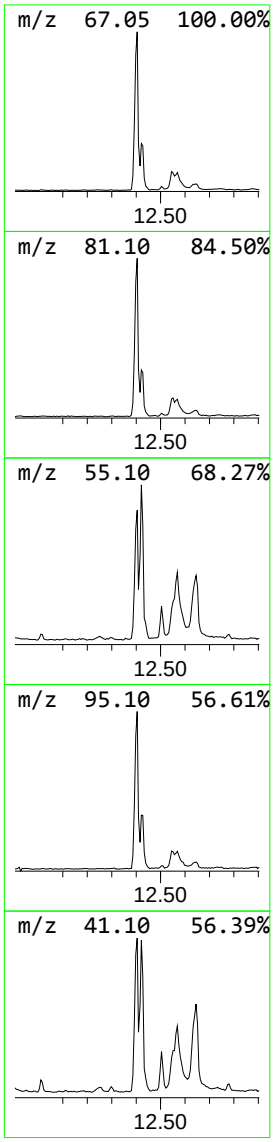
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	156.29 ng	2793850	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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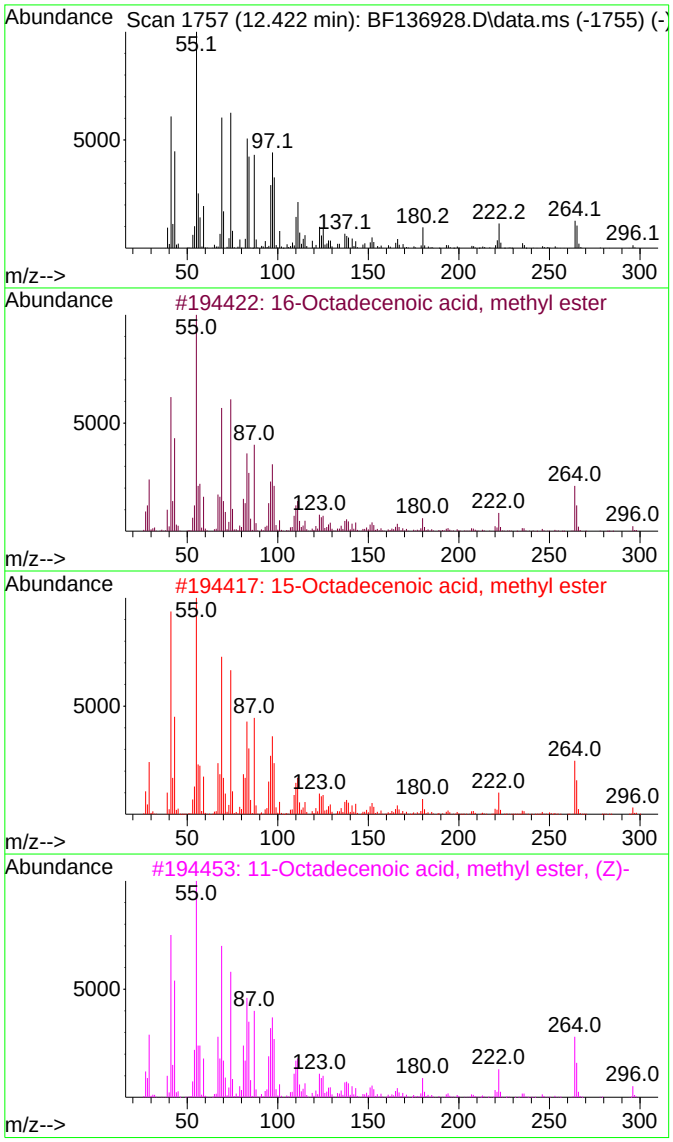
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

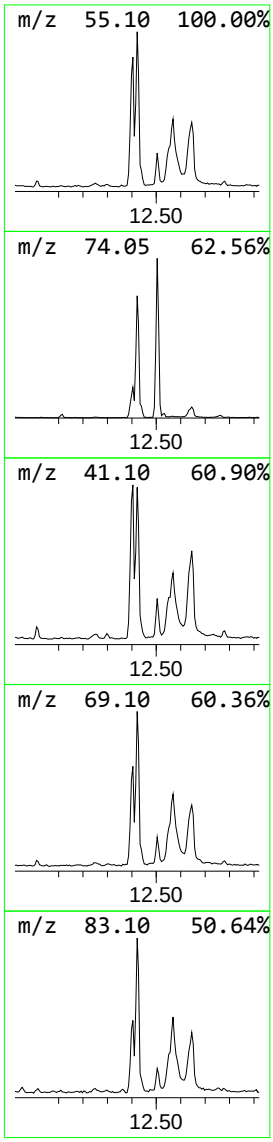
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	136.01 ng	2431380	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	95
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	95
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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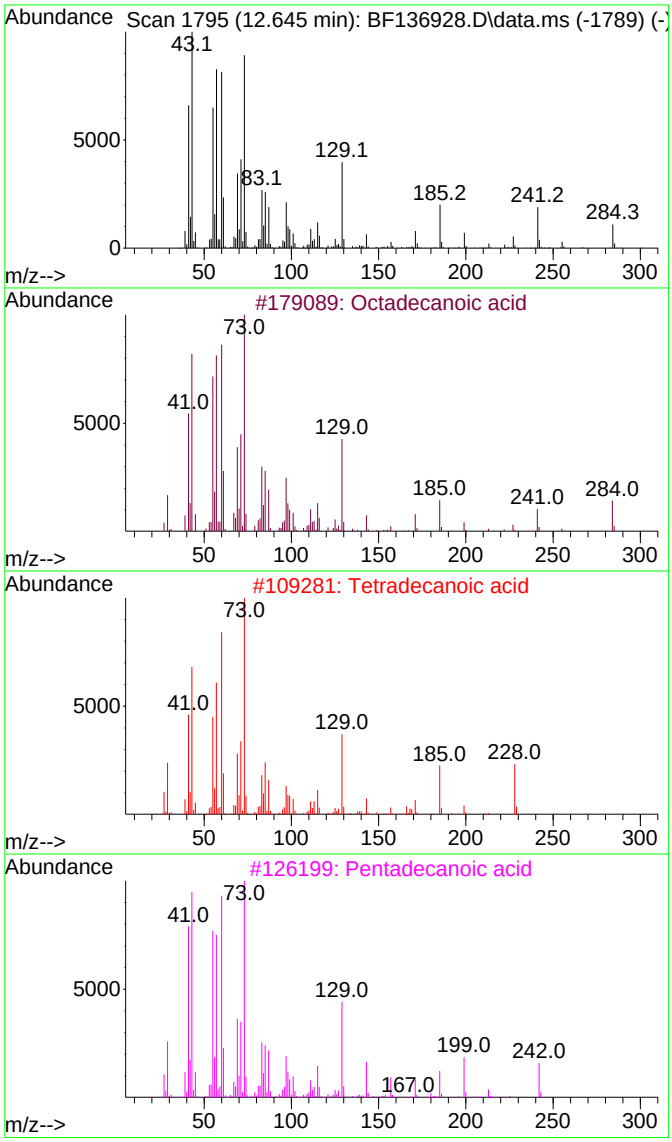
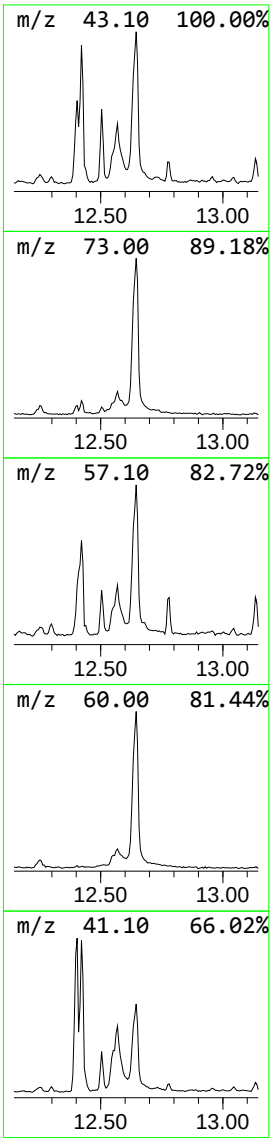
Peak Number 18 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	78.46 ng	2275450	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25





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ALS Vial : 19 Sample Multiplier: 1

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

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

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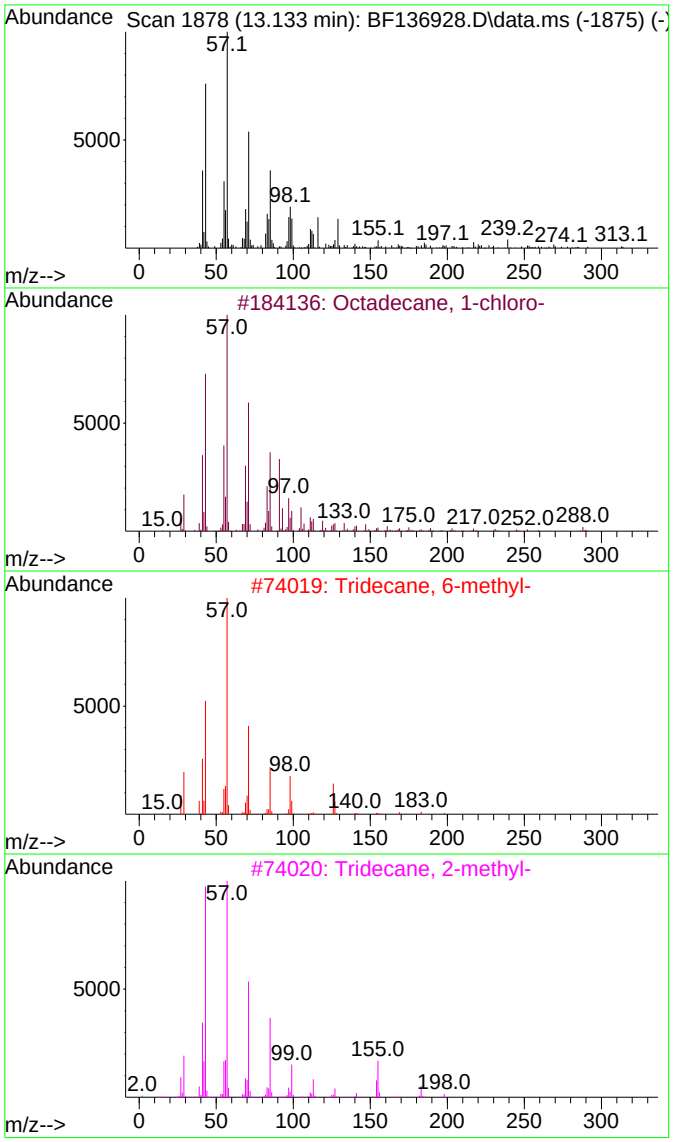
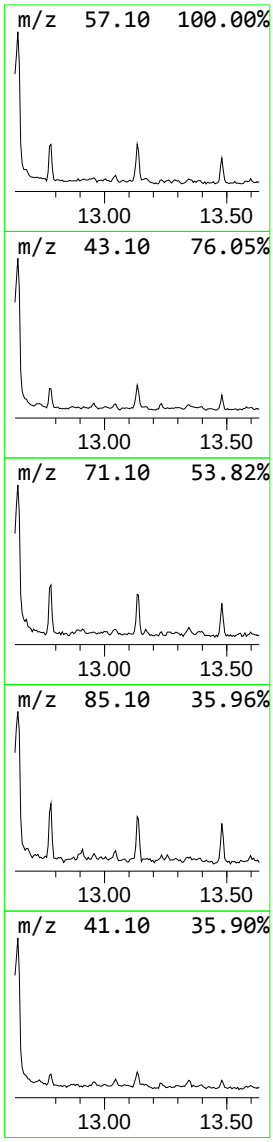
Peak Number 19 Octadecane, 1-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	6.08 ng	176391	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	62
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	60
4	Octacosane	394	C28H58	000630-02-4	58
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136928.D
Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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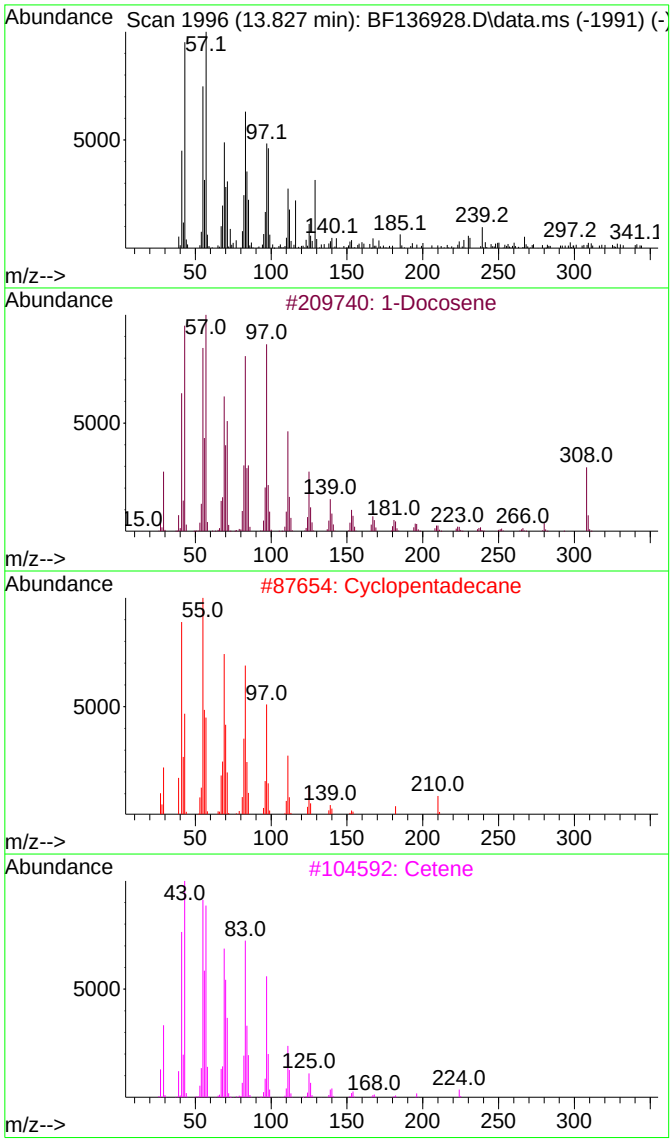
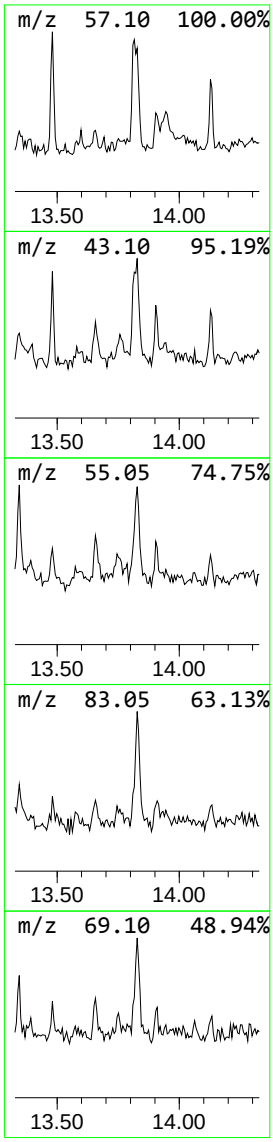
Peak Number 20 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	9.67 ng	280474	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	Cyclopentadecane	210	C15H30	000295-48-7	90
3	Cetene	224	C16H32	000629-73-2	78
4	Cyclohexadecane	224	C16H32	000295-65-8	74
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136928.D
Acq On : 04 Jan 2024 02:06
Operator : CG\JU
Sample : 06041-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-12282023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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-...	5.022	11.8	ng	178021	1	6.781	301990	20.0
Hexadecane	9.216	5.8	ng	94356	3	9.816	323947	20.0
Pentadecane	9.745	6.7	ng	108635	3	9.816	323947	20.0
Nonadecane	10.245	8.7	ng	141496	3	9.816	323947	20.0
Pentadecane, 2,...	10.469	6.6	ng	107350	3	9.816	323947	20.0
Heptacosane	10.722	16.0	ng	285684	4	11.310	357522	20.0
Octadecane	11.175	10.2	ng	181738	4	11.310	357522	20.0
unknown11.204	11.204	7.2	ng	129326	4	11.310	357522	20.0
Tetracosane	11.604	10.1	ng	180608	4	11.310	357522	20.0
Hexadecanoic ac...	11.710	47.1	ng	841604	4	11.310	357522	20.0
Pentadecanoic acid	11.780	9.1	ng	161908	4	11.310	357522	20.0
1H-Indene, 2-ph...	11.816	7.8	ng	139585	4	11.310	357522	20.0
n-Hexadecanoic ...	11.863	130.7	ng	2336030	4	11.310	357522	20.0
2-Bromo dodecane	12.010	9.4	ng	169001	4	11.310	357522	20.0
Tetradecanoic acid	12.251	7.3	ng	129558	4	11.310	357522	20.0
9,12-Octadecadi...	12.404	156.3	ng	2793850	4	11.310	357522	20.0
16-Octadecenoic...	12.422	136.0	ng	2431380	4	11.310	357522	20.0
Octadecanoic acid	12.645	78.5	ng	2275450	5	13.969	580048	20.0
Octadecane, 1-c...	13.133	6.1	ng	176391	5	13.969	580048	20.0
1-Docosene	13.827	9.7	ng	280474	5	13.969	580048	20.0