LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	20	rBV	787578	1262883	22.95%	1.411%
2	3.393	215	221	236	rBV	84028	185975	3.38%	0.208%
3	3.981	314	321	335	rVB	101879	166316	3.02%	0.186%
4	5.375	554	558	563	rBV	54350	71454	1.30%	0.080%
5	5.498	570	579	587	rBV	2014100	2727179	49.56%	3.046%
6	5.728	612	618	622	rBV2	36531	65628	1.19%	0.073%
7	5.845	631	638	644	rBV	1721343	2504928	45.52%	2.798%
8	6.504	744	750	755	rBV	2032504	2730718	49.62%	3.050%
9	6.887	810	815	821	rBV	719075	904886	16.44%	1.011%
10	6.945	821	825	831	rVV2	33044	58550	1.06%	0.065%
11	7.275	875	881	894	rVB2	50777	94967	1.73%	0.106%
12	7.439	902	909	914	rBV	1382231	1818811	33.05%	2.032%
13	7.692	948	952	960	rVB2	79143	109201	1.98%	0.122%
14	8.163	1020	1032	1039	rBV	936362	1514009	27.51%	1.691%
15	8.222	1039	1042	1046	rVB	121165	146607	2.66%	0.164%
16	8.328	1055	1060	1063	rBV2	52021	105624	1.92%	0.118%
17	8.369	1064	1067	1075	rVB4	46975	85248	1.55%	0.095%
18	8.463	1078	1083	1088	rBV3	134750	262599	4.77%	0.293%
19	8.510	1088	1091	1093	rBV2	78882	83967	1.53%	0.094%
20	8.539	1093	1096	1100	rVB	114591	127296	2.31%	0.142%
21	8.586	1100	1104	1114	rVB	387759	660236	12.00%	0.737%
22	8.669	1115	1118	1121	rBV2	70171	103862	1.89%	0.116%
23	8.710	1122	1125	1127	rBV3	50923	65662	1.19%	0.073%
24	8.757	1128	1133	1137	rBV	989867	1339253	24.34%	1.496%
25	8.851	1145	1149	1152	rVB	242567	348327	6.33%	0.389%
26	8.916	1157	1160	1162	rBV3	104927	128533	2.34%	0.144%
27	9.039	1177	1181	1185	rBV4	327002	611099	11.10%	0.683%
28	9.122	1191	1195	1198	rVB	381717	484238	8.80%	0.541%
29	9.163	1198	1202	1203	rBV	327190	399614	7.26%	0.446%
30	9.186	1203	1206	1210	rVV	781297	959679	17.44%	1.072%
31	9.239	1210	1215	1219	rVV	2428851	2960275	53.79%	3.307%
32	9.322	1224	1229	1233	rBV	2443821	3287280	59.73%	3.672%
33	9.575	1266	1272	1274	rBV3	501501	963673	17.51%	1.076%
34	9.639	1278	1283	1290	rVV2	1495759	3227119	58.64%	3.605%
35	9.698	1291	1293	1297	rVB	503083	568058	10.32%	0.635%
36	9.851	1315	1319	1323	rVV	2656820	3352936	60.93%	3.745%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.916	1323	1330	1335	rVB2	1046041	1903996	34.60%	2.127%
38	10.086	1355	1359	1361	rBV	622571	988266	17.96%	1.104%
39	10.175	1370	1374	1378	rBV4	842211	1194220	21.70%	1.334%
40	10.351	1399	1404	1408	rBV	3009132	4304324	78.21%	4.808%
41	10.575	1436	1442	1447	rBV	1630825	2964850	53.87%	3.312%
42	10.627	1448	1451	1454	rVV2	381382	457216	8.31%	0.511%
43	10.704	1459	1464	1468	rVB2	1327841	2087636	37.93%	2.332%
44	10.827	1481	1485	1493	rVB	3155041	5503282	100.00%	6.147%
45	11.022	1515	1518	1520	rBV	382185	551738	10.03%	0.616%
46	11.275	1557	1561	1564	rBV	2578335	3431201	62.35%	3.833%
47	11.304	1564	1566	1572	rVB	1487962	1891059	34.36%	2.112%
48	11.410	1580	1584	1589	rBV2	942793	1637360	29.75%	1.829%
49	11.698	1629	1633	1638	rBV	2170145	2759557	50.14%	3.082%
50	11.933	1670	1673	1676	rBV2	527145	572510	10.40%	0.639%
51	12.104	1699	1702	1710	rVB	1832235	2408599	43.77%	2.690%
52	12.492	1764	1768	1773	rVB	1465257	1855405	33.71%	2.072%
53	12.616	1786	1789	1802	rVB2	583957	1363579	24.78%	1.523%
54	12.863	1825	1831	1836	rVB2	1188796	1994622	36.24%	2.228%
55	12.986	1848	1852	1861	rVB	2233113	3142887	57.11%	3.511%
56	13.221	1888	1892	1897	rBV	772154	978296	17.78%	1.093%
57	13.563	1946	1950	1957	rVB	553334	739138	13.43%	0.826%
58	13.886	2002	2005	2015	rVB	537161	824167	14.98%	0.921%
59	14.027	2024	2029	2042	rVB3	1216820	2867004	52.10%	3.202%
60	14.204	2056	2059	2064	rVB	229868	295619	5.37%	0.330%
61	14.510	2108	2111	2116	rBV	280507	375366	6.82%	0.419%
62	14.674	2134	2139	2144	rVB	2681300	3596347	65.35%	4.017%
63	15.080	2205	2208	2217	rVB	259088	555872	10.10%	0.621%
64	15.162	2218	2222	2232	rVB2	456321	762229	13.85%	0.851%
65	15.451	2268	2271	2277	rVB	150469	200966	3.65%	0.224%
66	15.515	2277	2282	2286	rBV	617424	964023	17.52%	1.077%
67	15.998	2360	2364	2369	rVB	215814	342315	6.22%	0.382%
68	16.239	2399	2405	2424	rVB3	660296	1526027	27.73%	1.705%

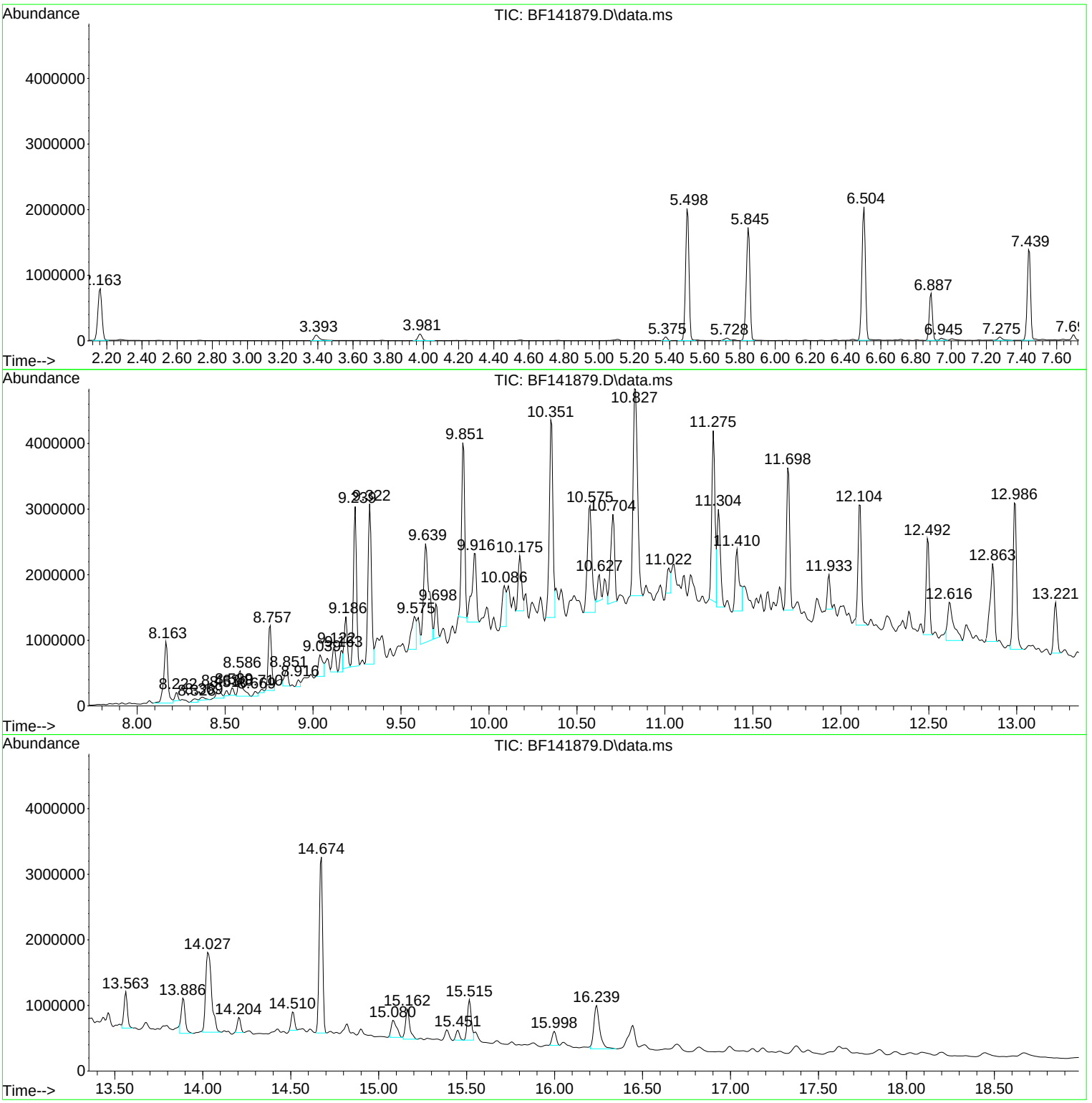
Sum of corrected areas: 89526366

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
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Instrument :
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ClientSampleId :
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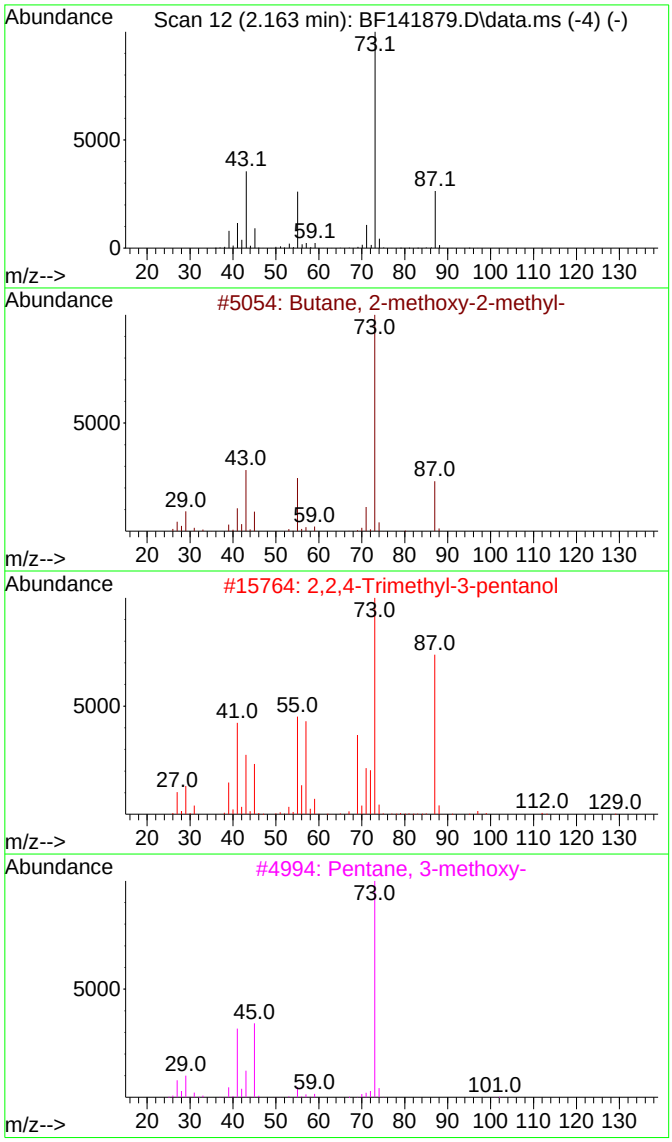
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

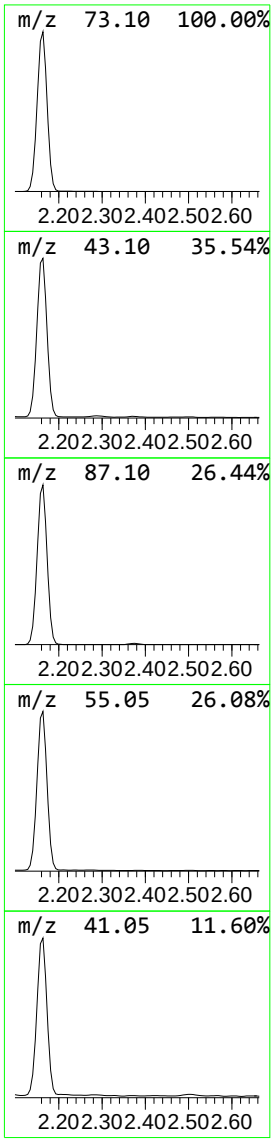
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	27.91 ng	1262880	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

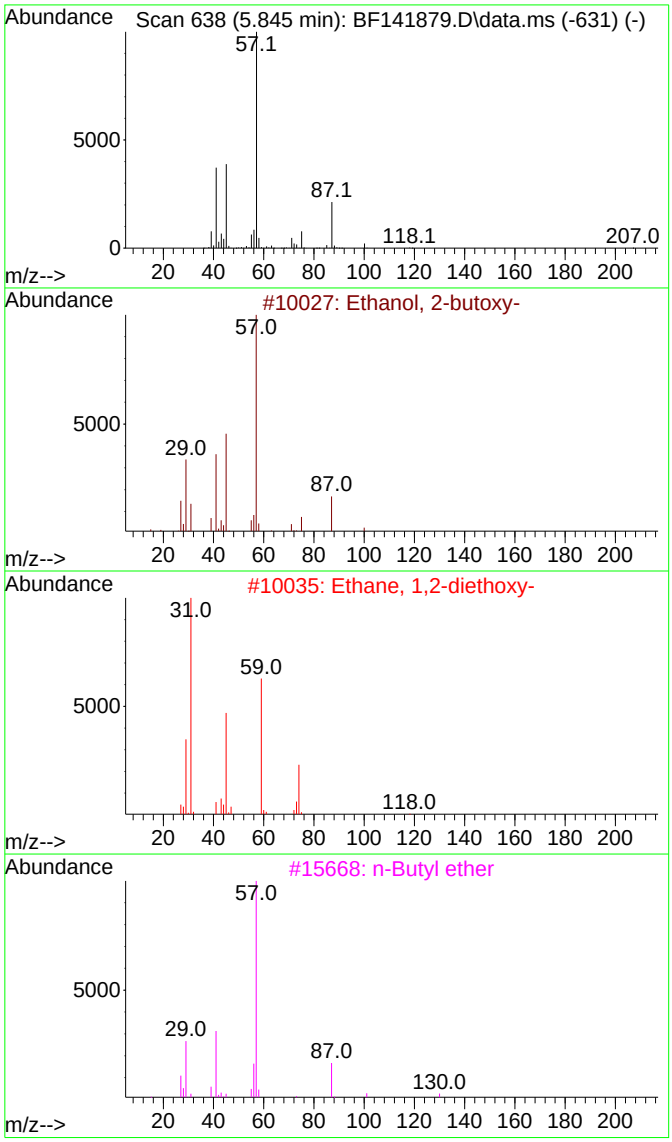
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

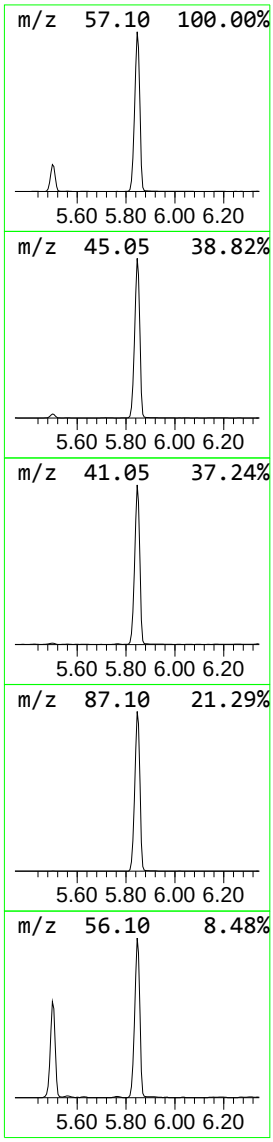
****

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	55.36 ng	2504930	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	35
3	n-Butyl ether	130	C8H18O	000142-96-1	25
4	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	25
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

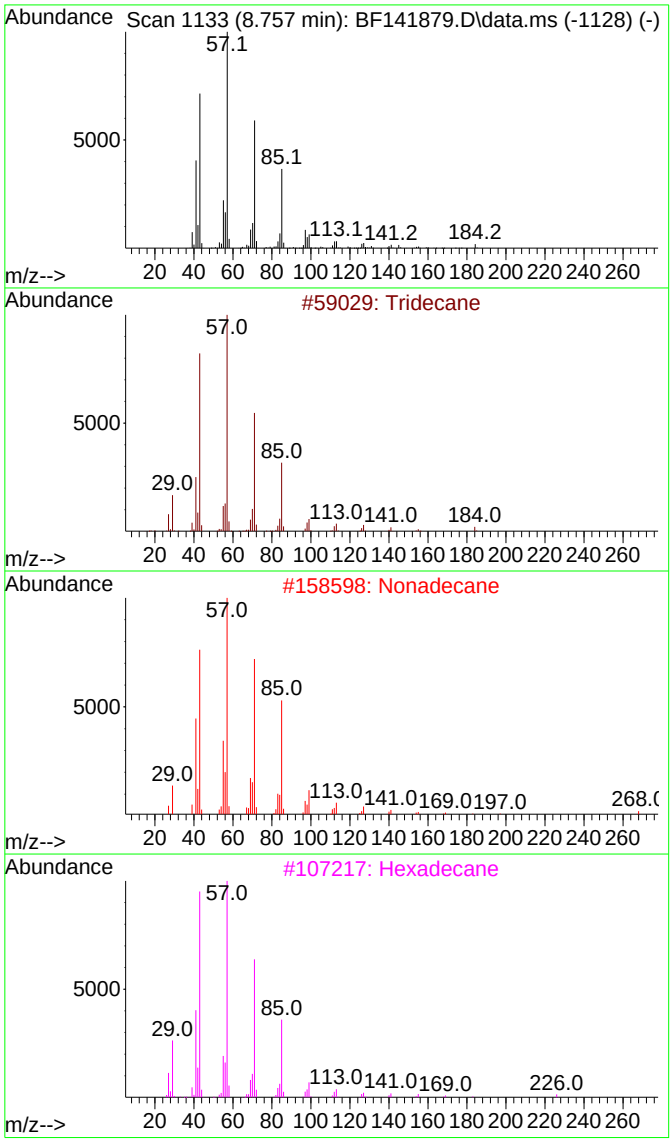
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

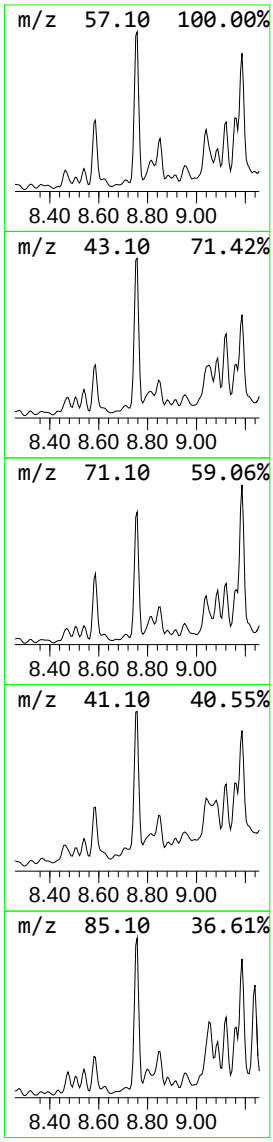
****

Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	17.69 ng	1339250	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Dodecane	170	C12H26	000112-40-3	86
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

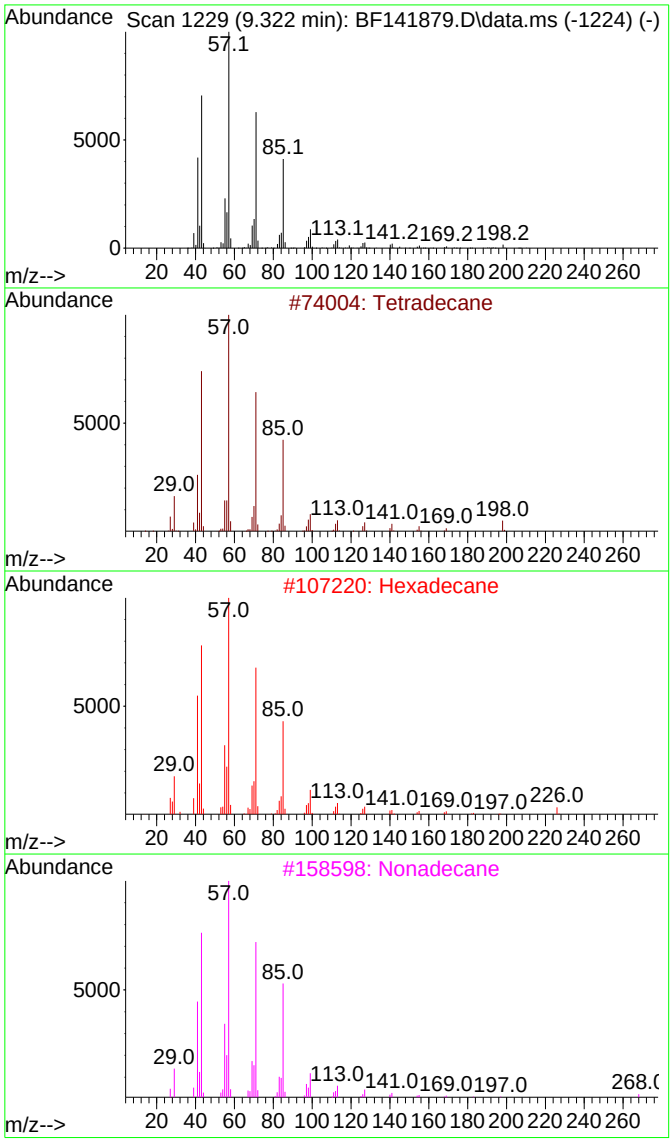
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

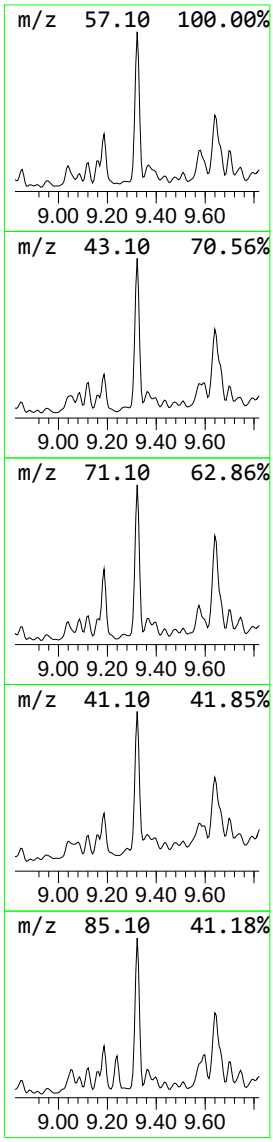
****

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	34.53 ng	3287280	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

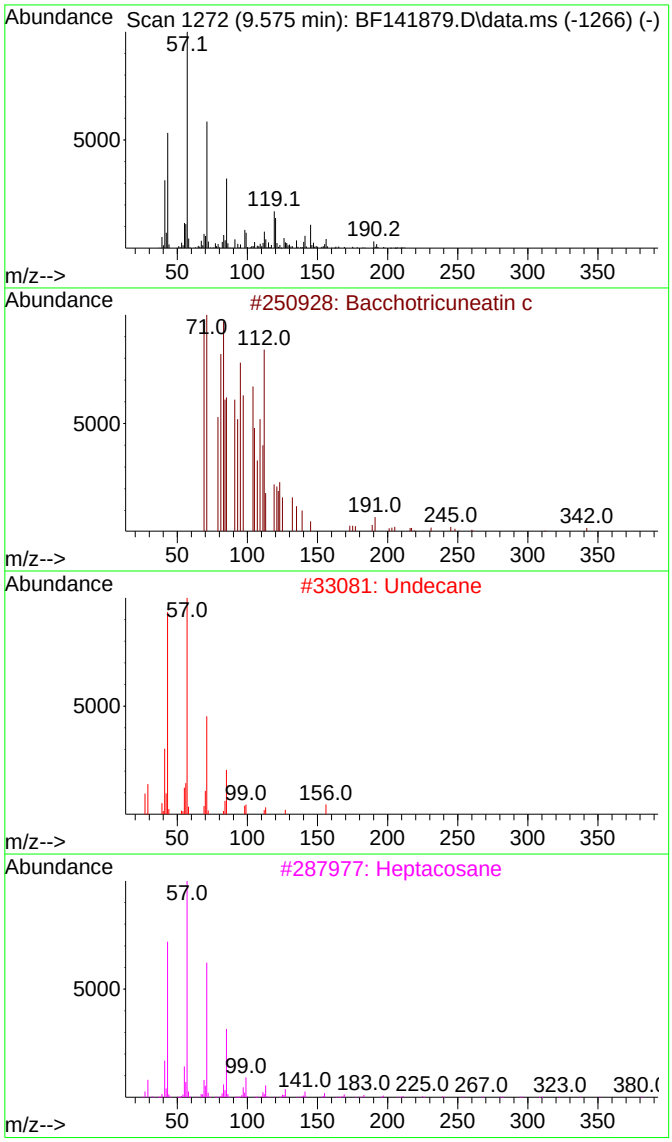
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

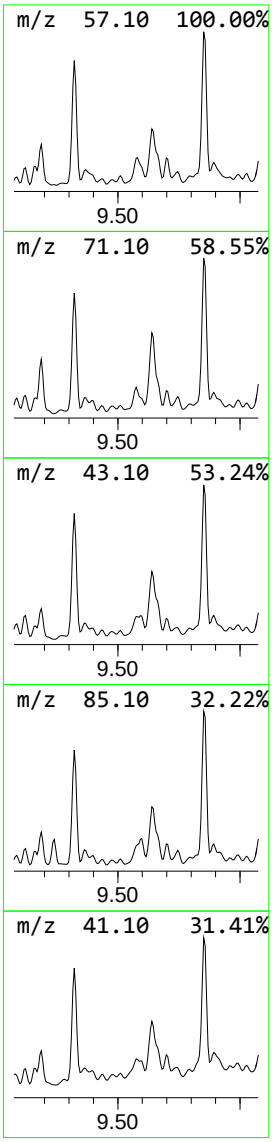
****

Peak Number 5 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	10.12 ng	963673	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
2	Undecane	156	C11H24	001120-21-4	58
3	Heptacosane	380	C27H56	000593-49-7	52
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

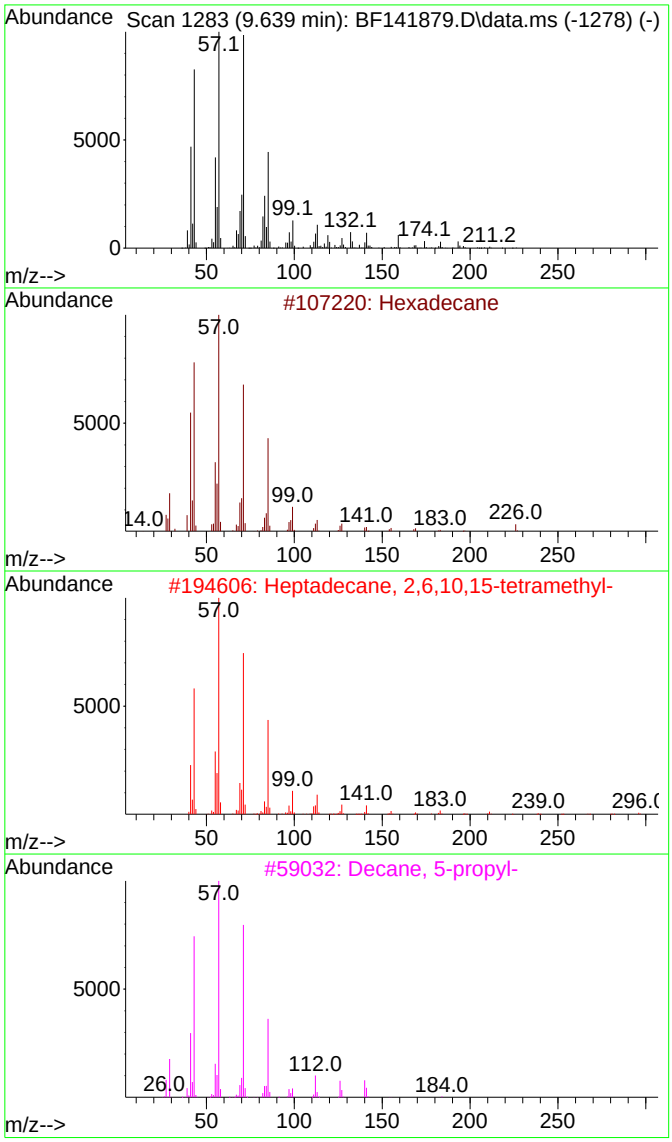
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

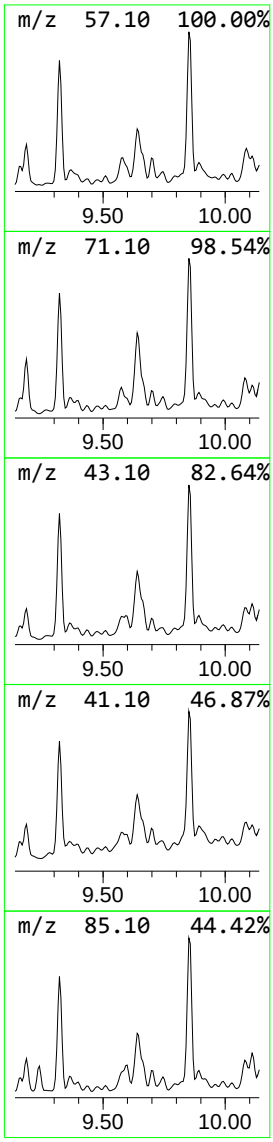
****

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	33.90 ng	3227120	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	70
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

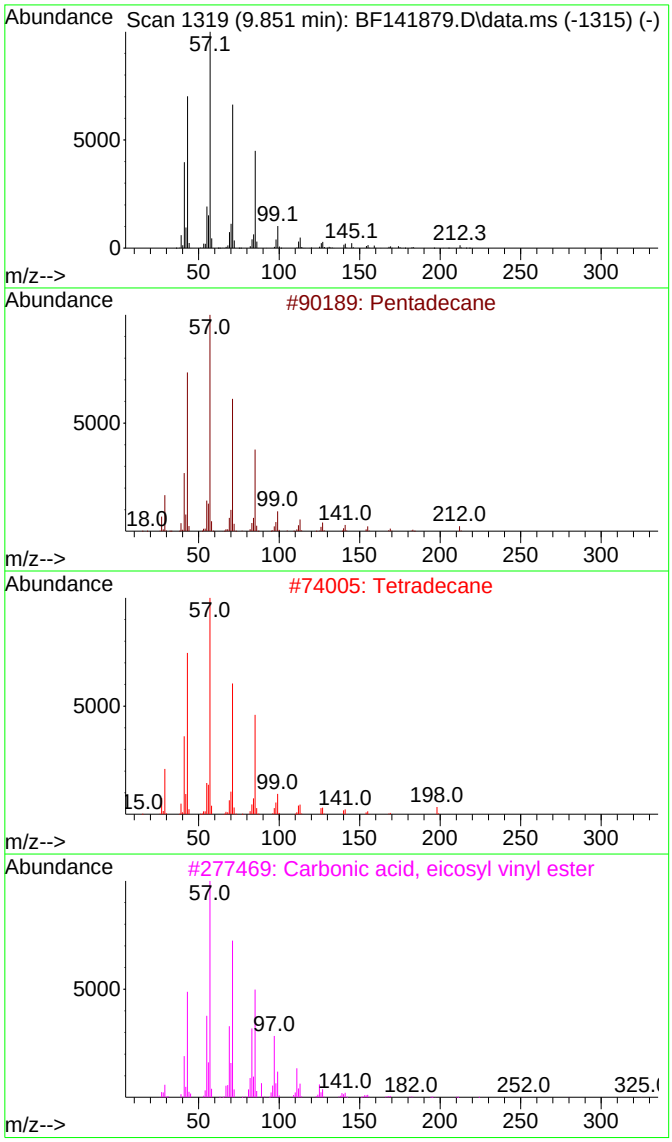
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

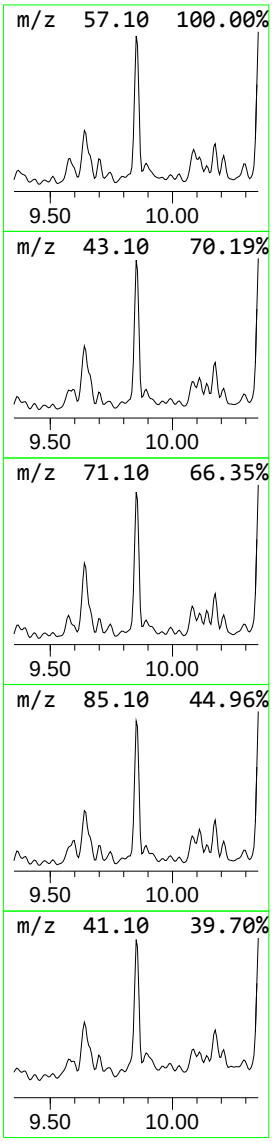
****

Peak Number 7 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	35.22 ng	3352940	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

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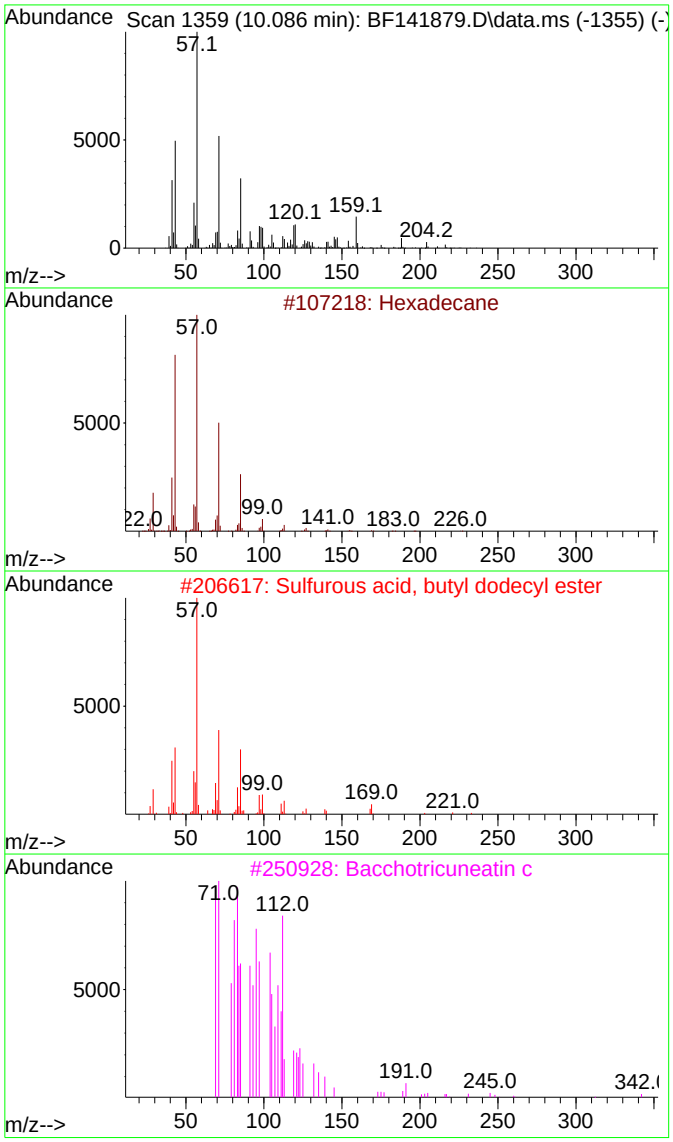
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

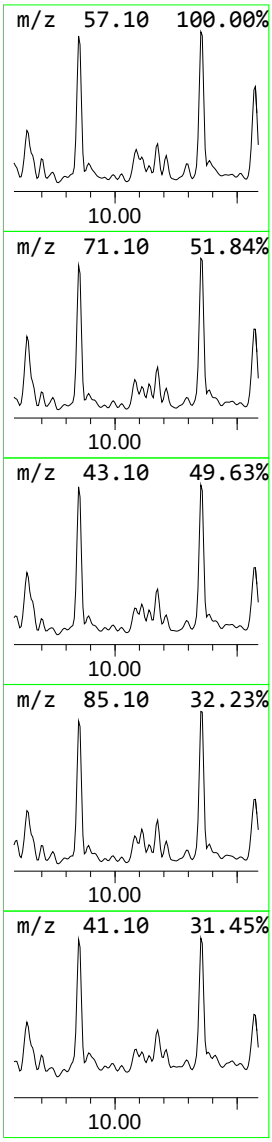
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, butyl dodec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	10.38 ng	988266	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	53
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
5	Tetracosane	338	C24H50	000646-31-1	47





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Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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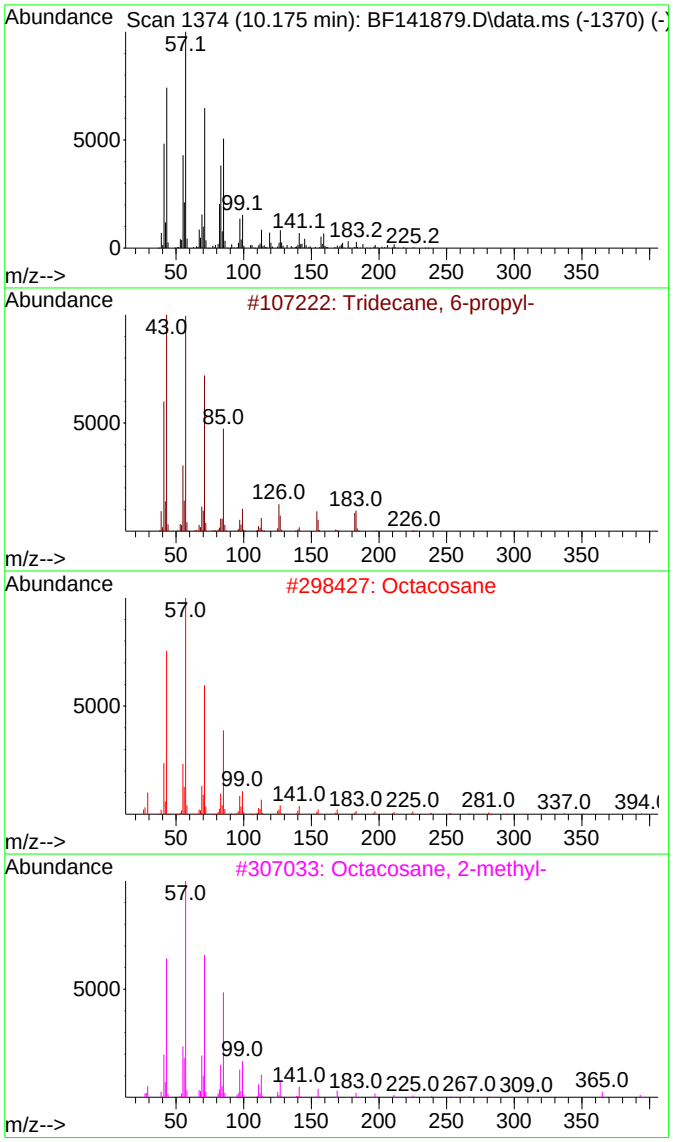
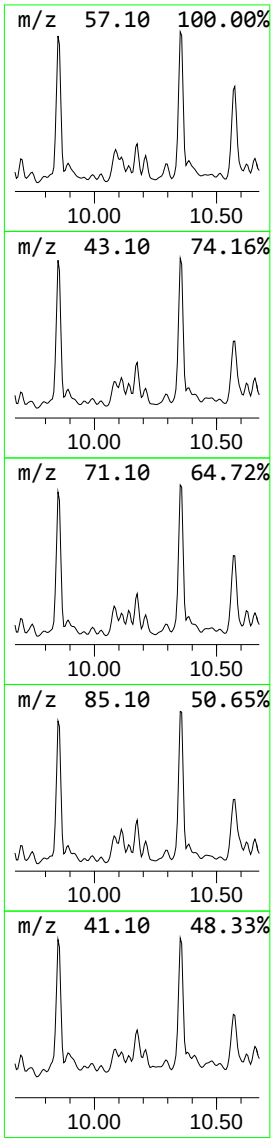
Peak Number 9 Tridecane, 6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	12.54 ng	1194220	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
2	Octacosane	394	C28H58	000630-02-4	64
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	62
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5	Heptacosane	380	C27H56	000593-49-7	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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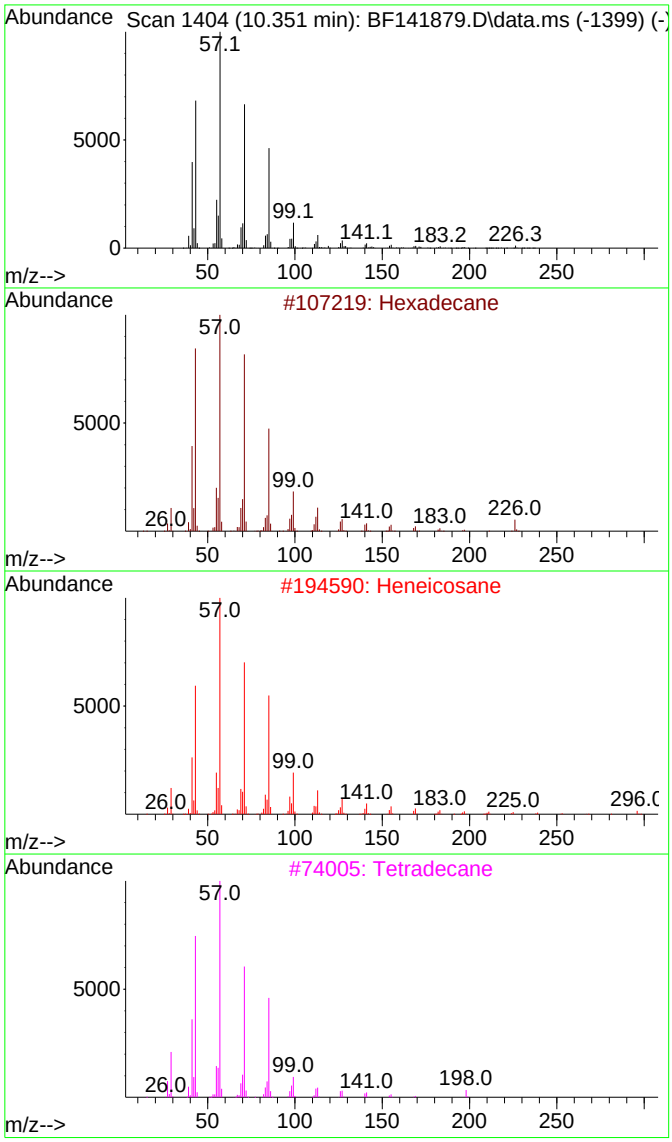
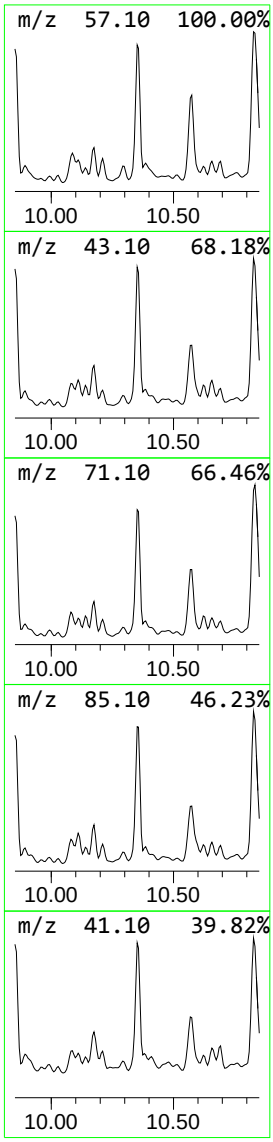
Peak Number 10 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	45.21 ng	4304320	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Nonadecane	268	C19H40	000629-92-5	87





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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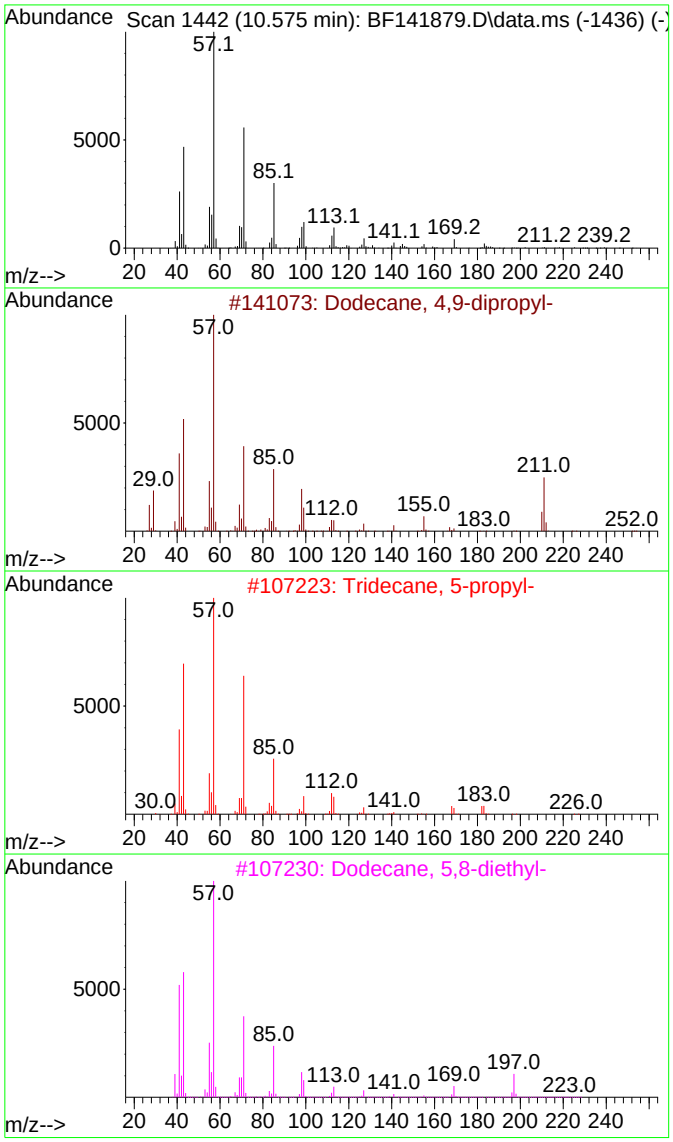
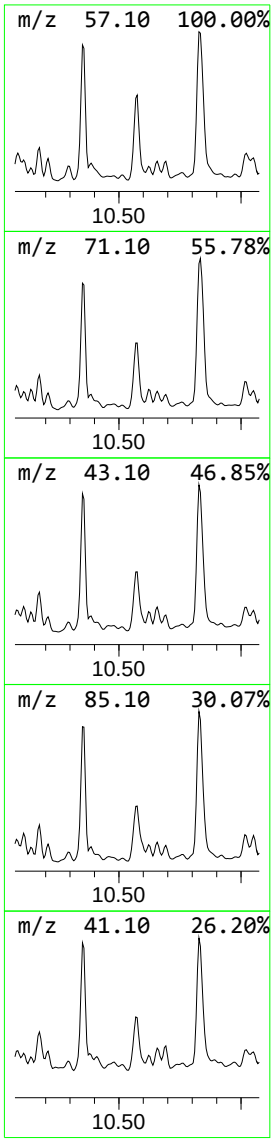
Peak Number 11 Dodecane, 4,9-dipropyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	31.14 ng	2964850	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Hexadecane	226	C16H34	000544-76-3	80





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ClientSampleId :
CLAY-SLUDGE-DRUMS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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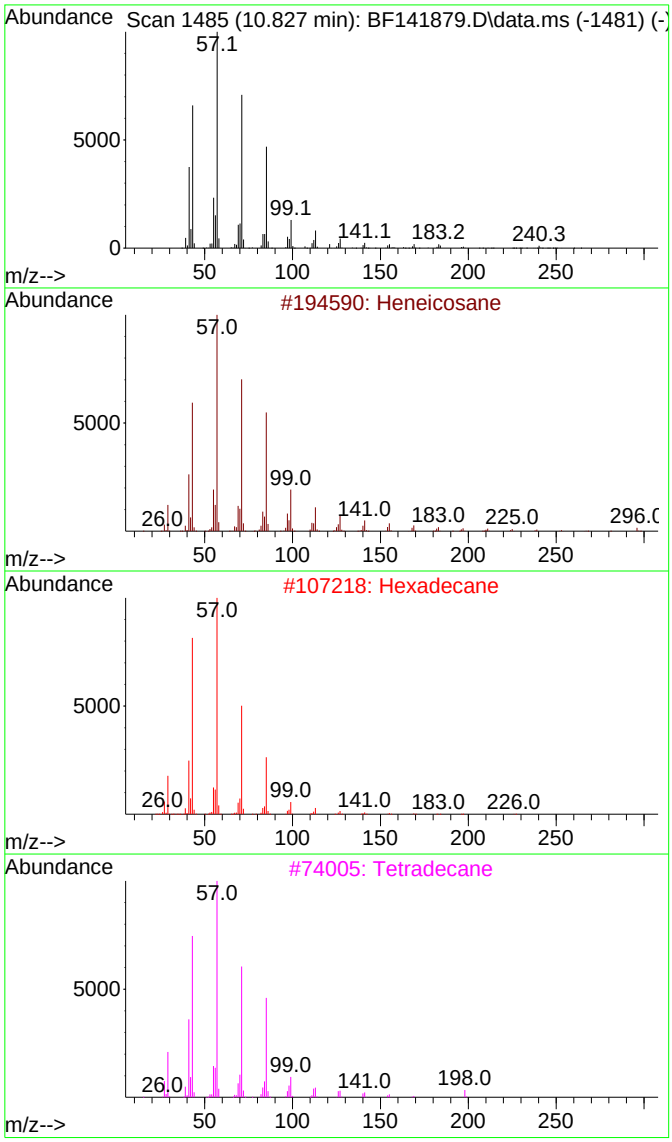
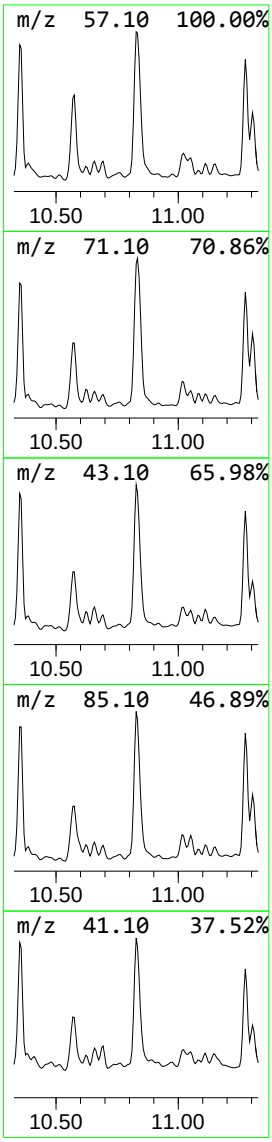
Peak Number 12 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	67.22 ng	5503280	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane	170	C12H26	000112-40-3	87





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CLAY-SLUDGE-DRUMS

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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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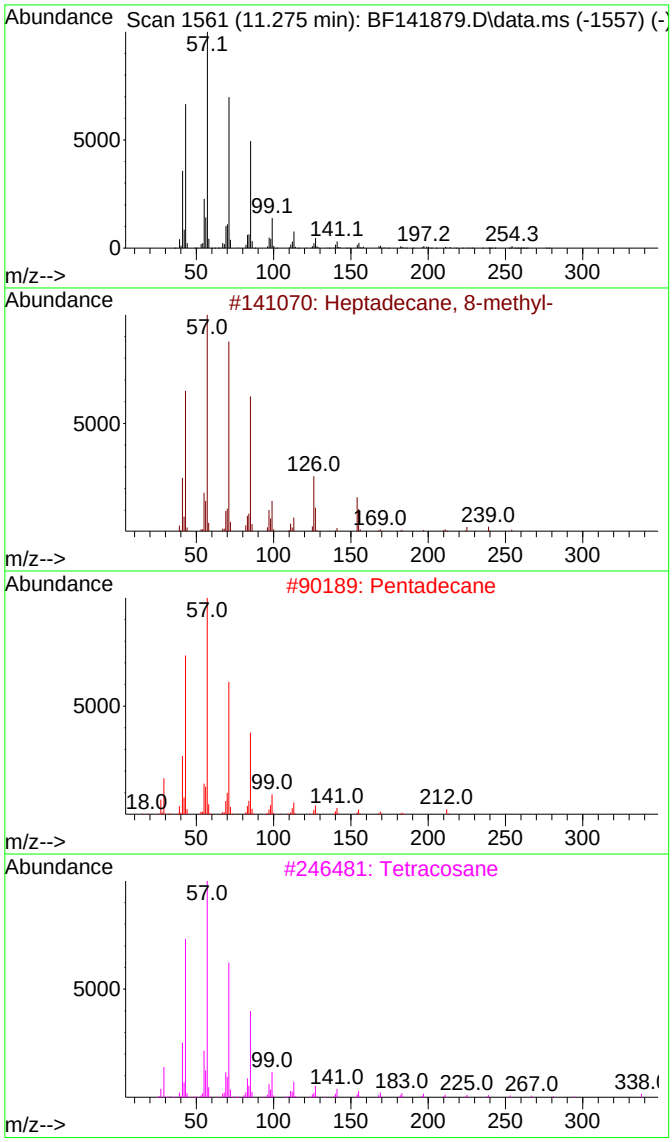
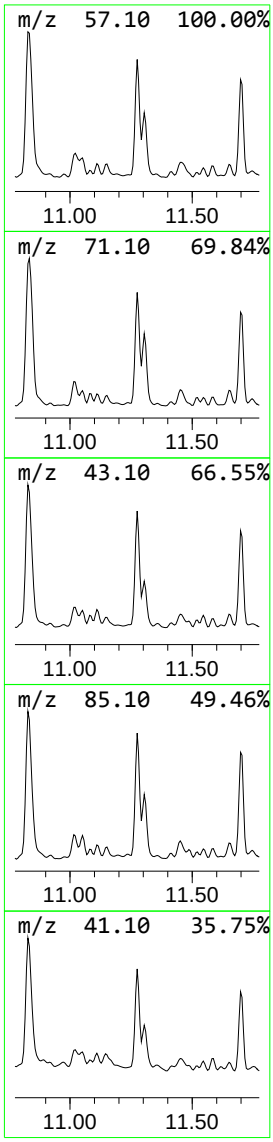
Peak Number 13 Heptadecane, 8-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	41.91 ng	3431200	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	87





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CLAY-SLUDGE-DRUMS

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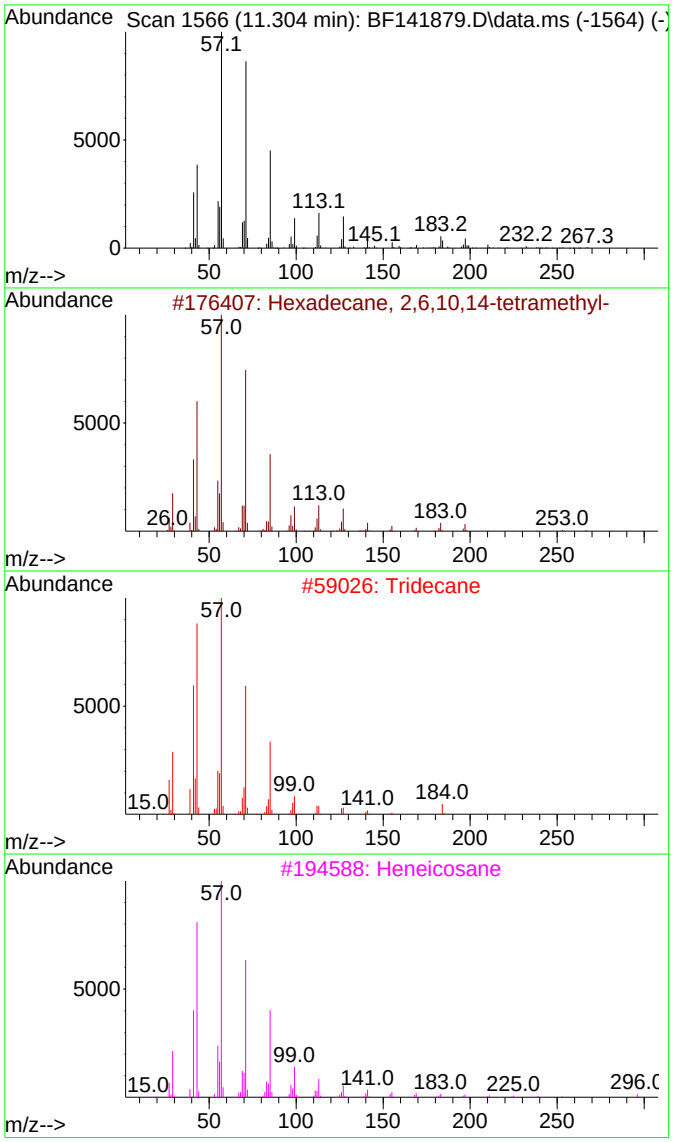
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

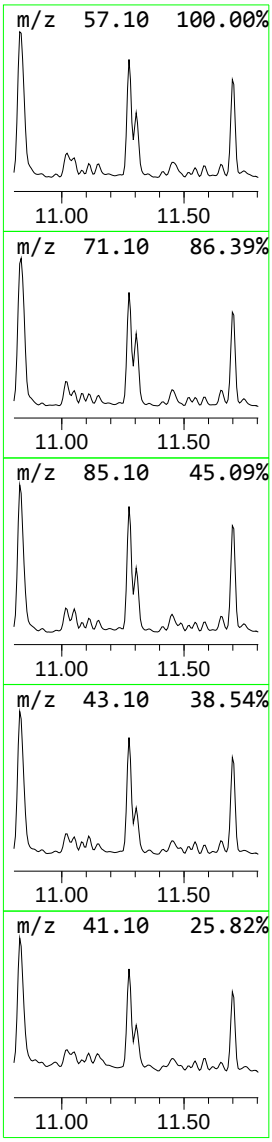
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	23.10 ng	1891060	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane	184	C13H28	000629-50-5	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86





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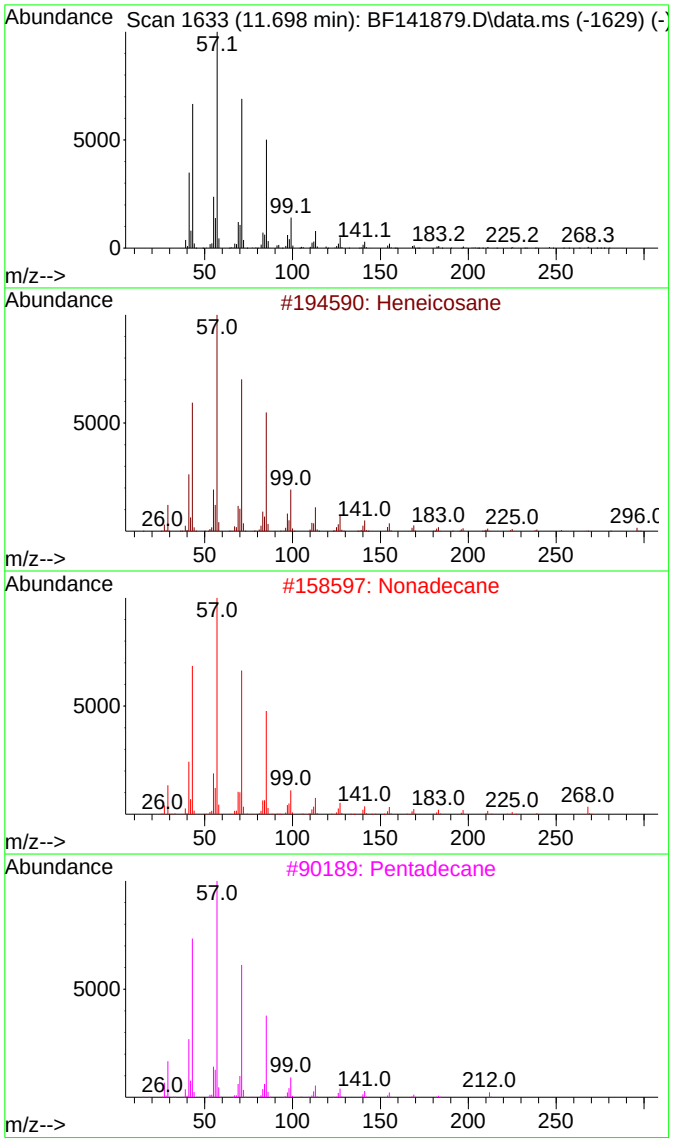
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

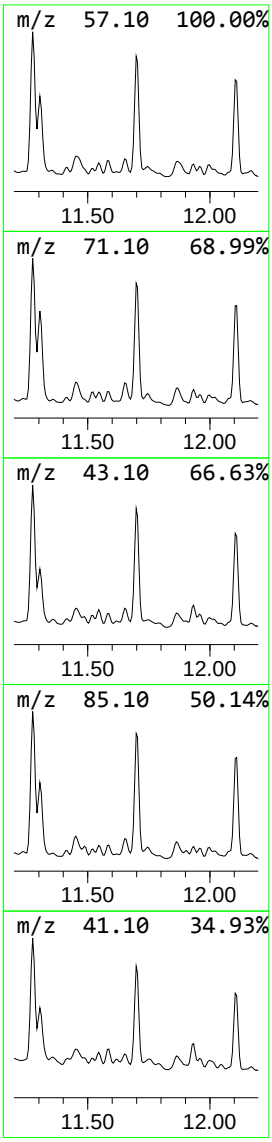
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	33.71 ng	2759560	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





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

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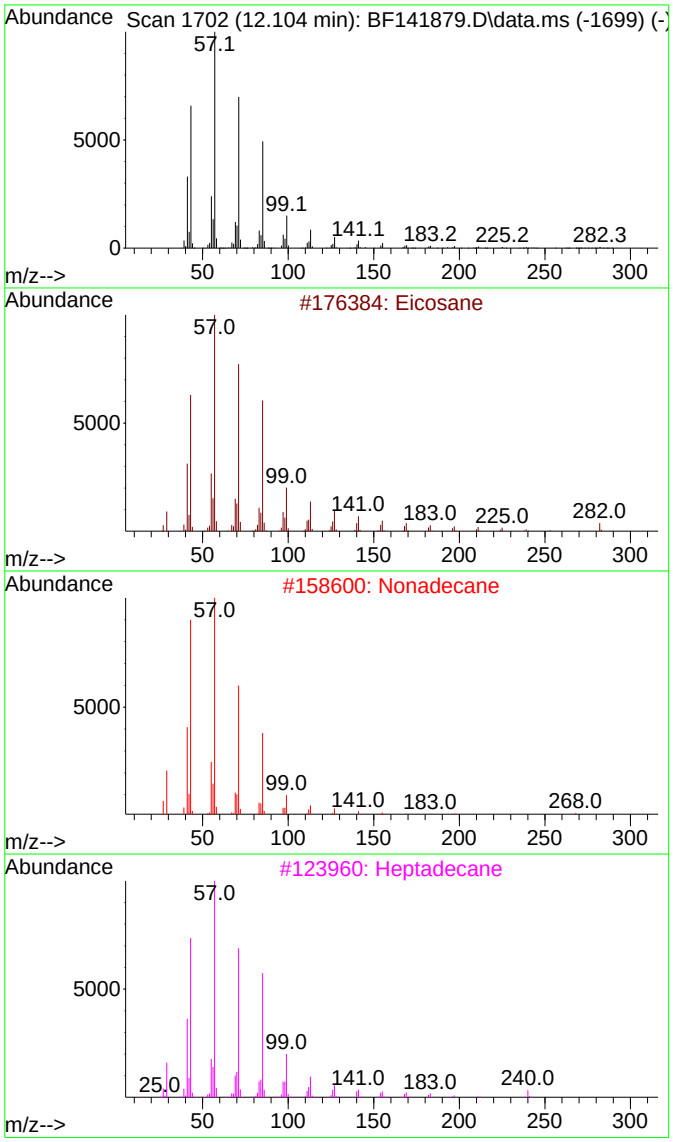
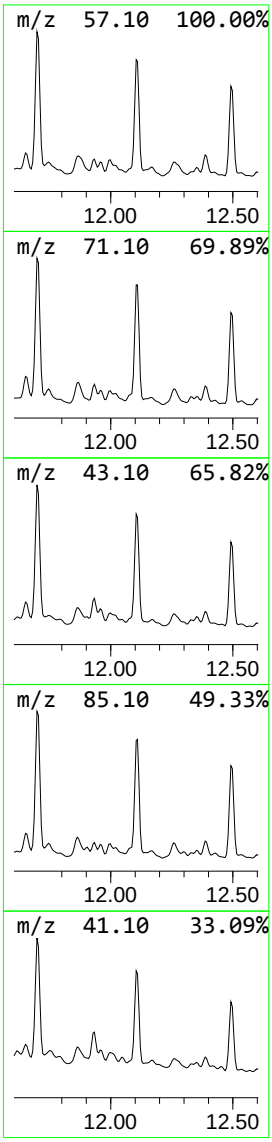
Peak Number 16 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	29.42 ng	2408600	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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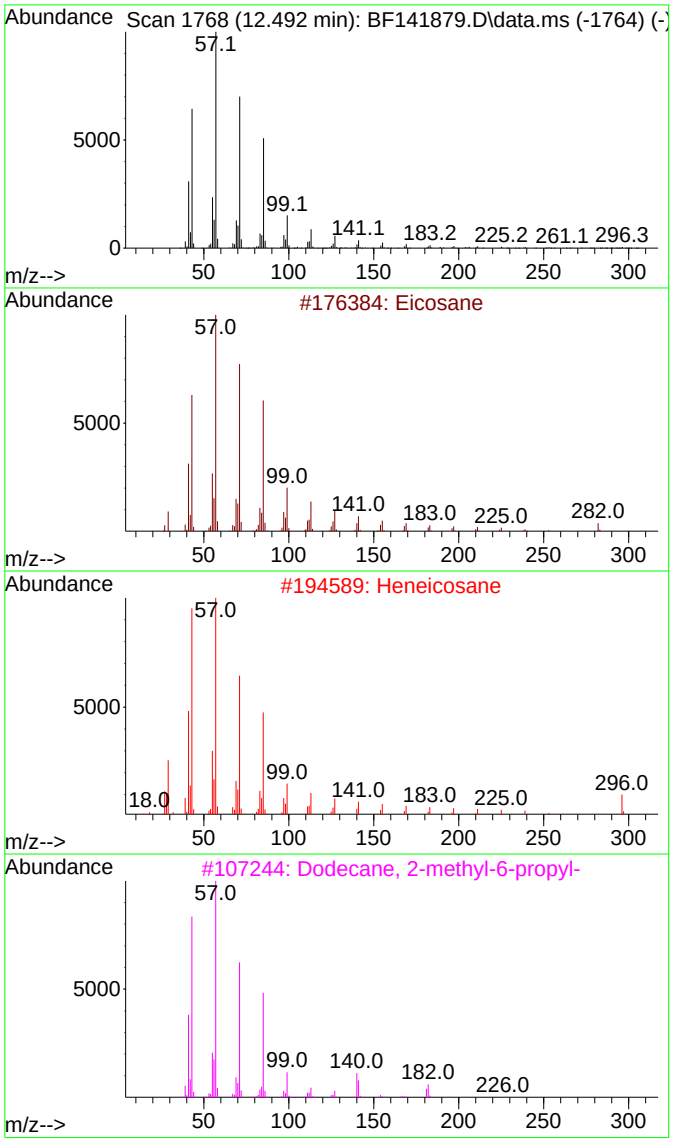
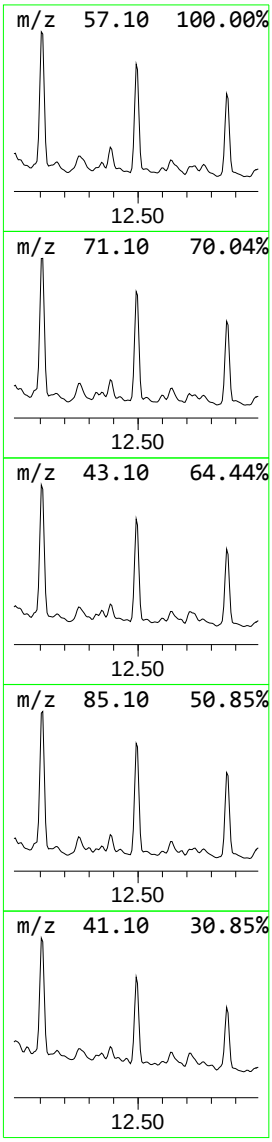
Peak Number 17 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	22.66 ng	1855410	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetracosane	338	C24H50	000646-31-1	91





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ALS Vial : 23 Sample Multiplier: 1

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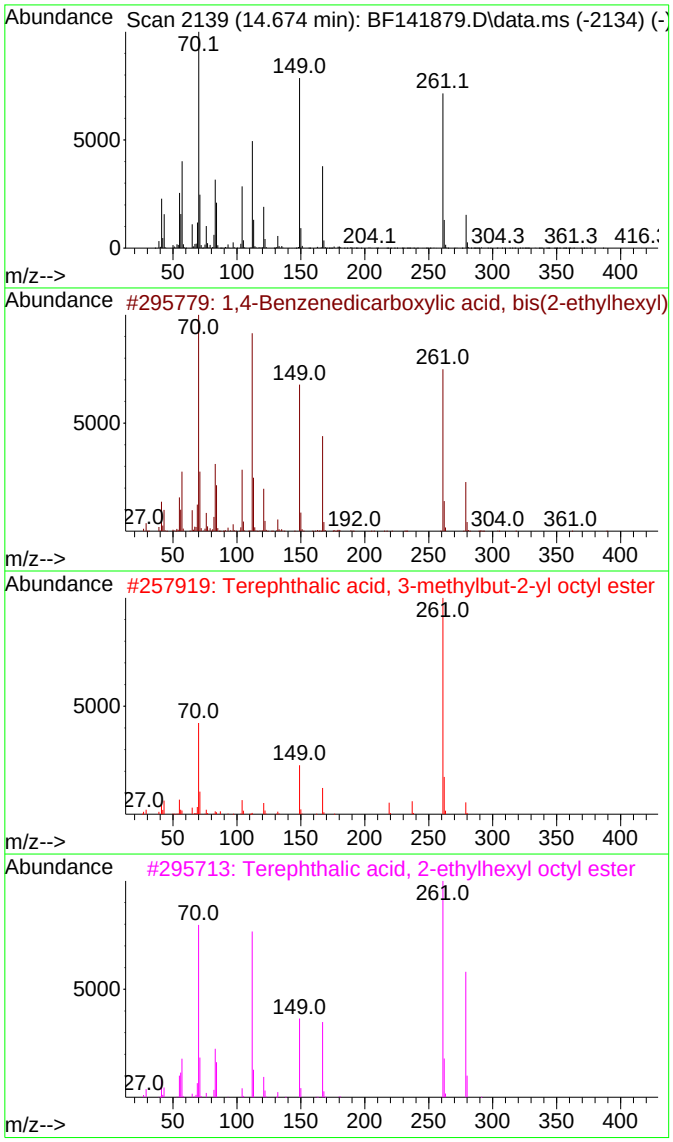
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

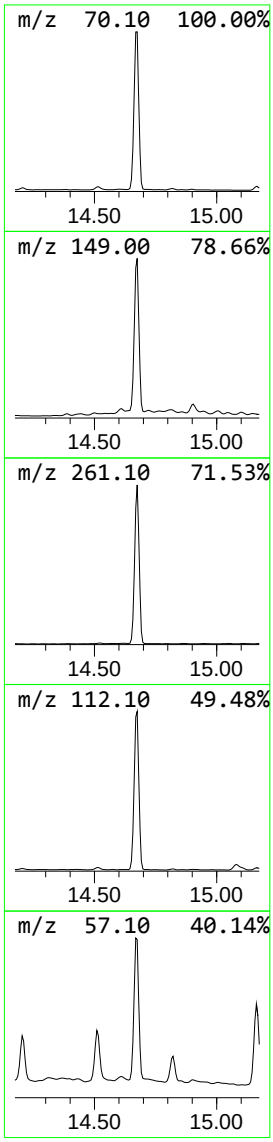
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,4-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	25.09 ng	3596350	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
3	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	49
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	38





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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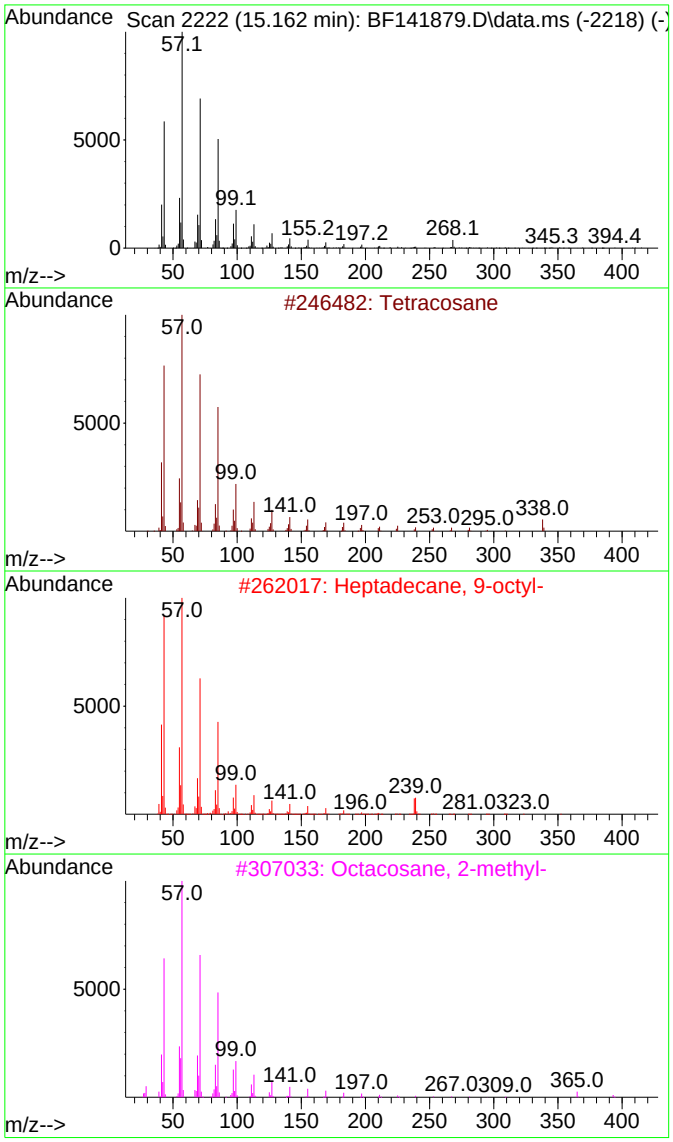
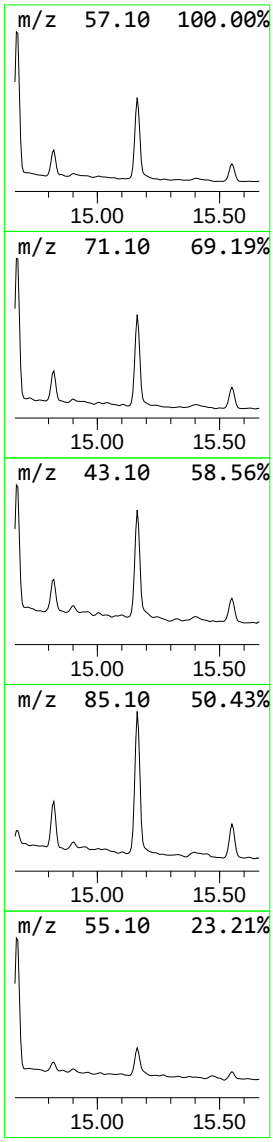
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	15.81 ng	762229	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

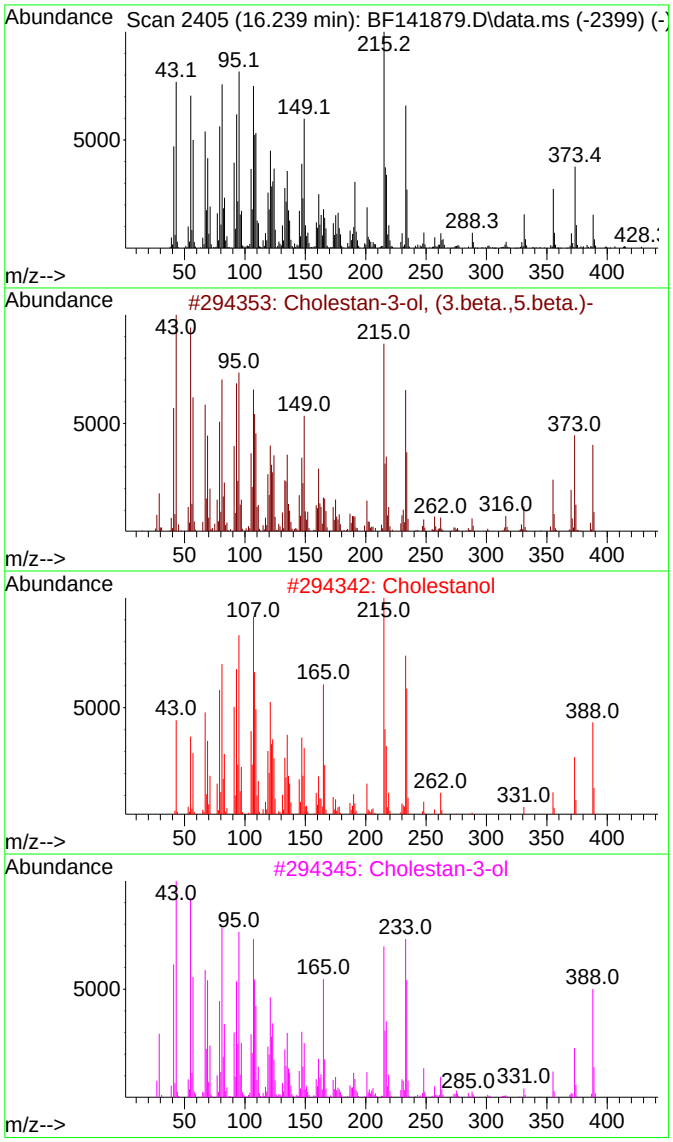
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

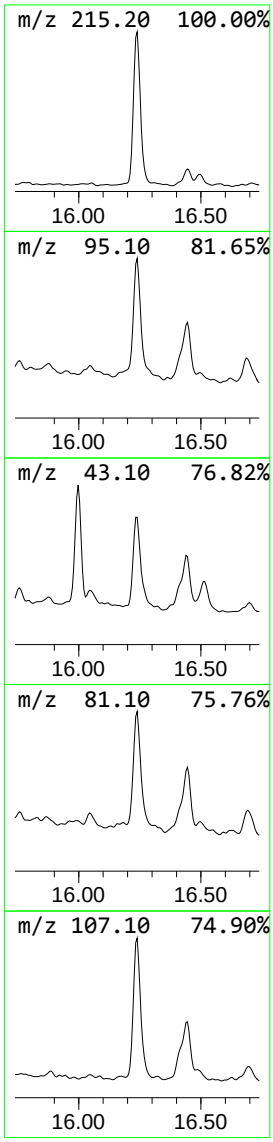
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	31.66 ng	1526030	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	86
2	Cholestanol	388	C27H48O	000080-97-7	80
3	Cholestan-3-ol	388	C27H48O	027409-41-2	72
4	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-55-6	25
5	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141879.D
Acq On : 06 Mar 2025 20:27
Operator : RC/JU
Sample : Q1490-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-SLUDGE-DRUMS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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...	2.163	27.9	ng	1262880	1	6.887	904886	20.0
Ethanol, 2-butoxy-	5.845	55.4	ng	2504930	1	6.887	904886	20.0
Tridecane	8.757	17.7	ng	1339250	2	8.163	1514010	20.0
Tetradecane	9.322	34.5	ng	3287280	3	9.922	1904000	20.0
Bacchotricuneat...	9.575	10.1	ng	963673	3	9.922	1904000	20.0
Hexadecane	9.639	33.9	ng	3227120	3	9.922	1904000	20.0
Pentadecane	9.851	35.2	ng	3352940	3	9.922	1904000	20.0
Sulfurous acid,...	10.086	10.4	ng	988266	3	9.922	1904000	20.0
Tridecane, 6-pr...	10.175	12.5	ng	1194220	3	9.922	1904000	20.0
Heneicosane	10.351	45.2	ng	4304320	3	9.922	1904000	20.0
Dodecane, 4,9-d...	10.575	31.1	ng	2964850	3	9.922	1904000	20.0
Nonadecane	10.828	67.2	ng	5503280	4	11.410	1637360	20.0
Heptadecane, 8-...	11.275	41.9	ng	3431200	4	11.410	1637360	20.0
Hexadecane, 2,6...	11.304	23.1	ng	1891060	4	11.410	1637360	20.0
Dodecane, 2-met...	11.698	33.7	ng	2759560	4	11.410	1637360	20.0
Eicosane	12.104	29.4	ng	2408600	4	11.410	1637360	20.0
Tetracosane	12.492	22.7	ng	1855410	4	11.410	1637360	20.0
1,4-Benzenedica...	14.674	25.1	ng	3596350	5	14.039	2867000	20.0
Heptadecane, 9-...	15.163	15.8	ng	762229	6	15.515	964023	20.0
Cholestan-3-ol,...	16.239	31.7	ng	1526030	6	15.515	964023	20.0