LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-734

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	15	rVB	687113	968656	44.43%	3.320%
2	5.499	574	579	594	rBV	1214707	1607206	73.73%	5.509%
3	6.122	680	685	691	rBV7	12037	30455	1.40%	0.104%
4	6.404	729	733	741	rBV4	24942	56062	2.57%	0.192%
5	6.510	743	751	760	rBV	1213589	1713991	78.63%	5.875%
6	6.616	765	769	772	rBV4	18092	28631	1.31%	0.098%
7	6.651	772	775	780	rVB4	23663	37384	1.71%	0.128%
8	6.728	780	788	791	rBV4	19628	43029	1.97%	0.147%
9	6.793	791	799	801	rBV6	20101	46832	2.15%	0.161%
10	6.834	802	806	808	rBV4	25354	36229	1.66%	0.124%
11	6.869	808	812	817	rVB2	464199	617934	28.35%	2.118%
12	6.928	817	822	824	rBV3	21394	28702	1.32%	0.098%
13	6.981	824	831	833	rBV3	37440	67984	3.12%	0.233%
14	7.010	833	836	840	rVB	46918	54342	2.49%	0.186%
15	7.140	853	858	862	rVB3	55902	83247	3.82%	0.285%
16	7.216	867	871	873	rBV3	19439	28296	1.30%	0.097%
17	7.263	875	879	882	rBV2	48001	68515	3.14%	0.235%
18	7.398	896	902	903	rBV4	75617	123824	5.68%	0.424%
19	7.434	903	908	916	rVB	811569	1124840	51.60%	3.856%
20	7.510	916	921	925	rBV3	105054	159171	7.30%	0.546%
21	7.563	925	930	935	rBV3	80252	155982	7.16%	0.535%
22	7.616	936	939	941	rVV3	42077	59756	2.74%	0.205%
23	7.645	941	944	947	rVV3	142152	197168	9.04%	0.676%
24	7.675	947	949	956	rVB3	99044	140025	6.42%	0.480%
25	7.745	957	961	965	rBV3	83155	152933	7.02%	0.524%
26	7.793	966	969	974	rVB5	112116	150080	6.88%	0.514%
27	7.904	985	988	995	rVB6	47510	71218	3.27%	0.244%
28	7.969	995	999	1004	rBV4	74937	129553	5.94%	0.444%
29	8.022	1004	1008	1011	rBV3	87737	132061	6.06%	0.453%
30	8.051	1011	1013	1016	rVV2	34290	38528	1.77%	0.132%
31	8.151	1026	1030	1035	rVB	480900	588420	26.99%	2.017%
32	8.204	1035	1039	1042	rVB	355633	396870	18.21%	1.360%
33	8.240	1042	1045	1052	rVB7	133881	251061	11.52%	0.861%
34	8.298	1052	1055	1057	rBV4	66993	84668	3.88%	0.290%
35	8.351	1061	1064	1071	rVB2	163120	250479	11.49%	0.859%
36	8.440	1075	1079	1085	rVB5	211168	307160	14.09%	1.053%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.528	1092	1094	1097	rVB3	77109	79365	3.64%	0.272%
38	8.569	1097	1101	1112	rVB2	567312	1075349	49.33%	3.686%
39	8.657	1113	1116	1118	rBV2	88998	110137	5.05%	0.378%
40	8.687	1118	1121	1127	rBV3	187961	354387	16.26%	1.215%
41	8.834	1143	1146	1150	rVB2	337651	444932	20.41%	1.525%
42	8.892	1154	1156	1159	rVV3	85520	92924	4.26%	0.319%
43	8.928	1159	1162	1169	rVV5	142049	280680	12.88%	0.962%
44	9.028	1176	1179	1181	rBV4	132724	186115	8.54%	0.638%
45	9.169	1199	1203	1208	rVB	841114	1092433	50.11%	3.744%
46	9.228	1208	1213	1217	rBV	1332135	1710438	78.46%	5.863%
47	9.310	1222	1227	1230	rBV3	408615	664250	30.47%	2.277%
48	9.622	1276	1280	1285	rBV4	958900	1335928	61.28%	4.579%
49	9.775	1303	1306	1309	rBV2	202488	244274	11.21%	0.837%
50	9.910	1326	1329	1332	rVB	434215	537582	24.66%	1.843%
51	10.163	1368	1372	1379	rVB5	404825	744830	34.17%	2.553%
52	10.228	1380	1383	1386	rBV2	216164	314705	14.44%	1.079%
53	10.316	1395	1398	1403	rBV3	252225	351183	16.11%	1.204%
54	10.557	1434	1439	1444	rBV	1013232	1432241	65.70%	4.909%
55	10.704	1460	1464	1468	rBV	516638	627074	28.77%	2.149%
56	10.822	1480	1484	1491	rVB	1555354	2179952	100.00%	7.472%
57	11.286	1559	1563	1570	rVB	1161732	1696619	77.83%	5.815%
58	11.398	1579	1582	1590	rBV2	496721	733913	33.67%	2.516%
59	11.639	1620	1623	1627	rBV	343597	394176	18.08%	1.351%
60	12.986	1848	1852	1859	rVB	1072616	1495386	68.60%	5.126%
61	14.045	2029	2032	2040	rVB	361009	524103	24.04%	1.796%
62	15.533	2281	2285	2304	rVB	240154	440109	20.19%	1.509%

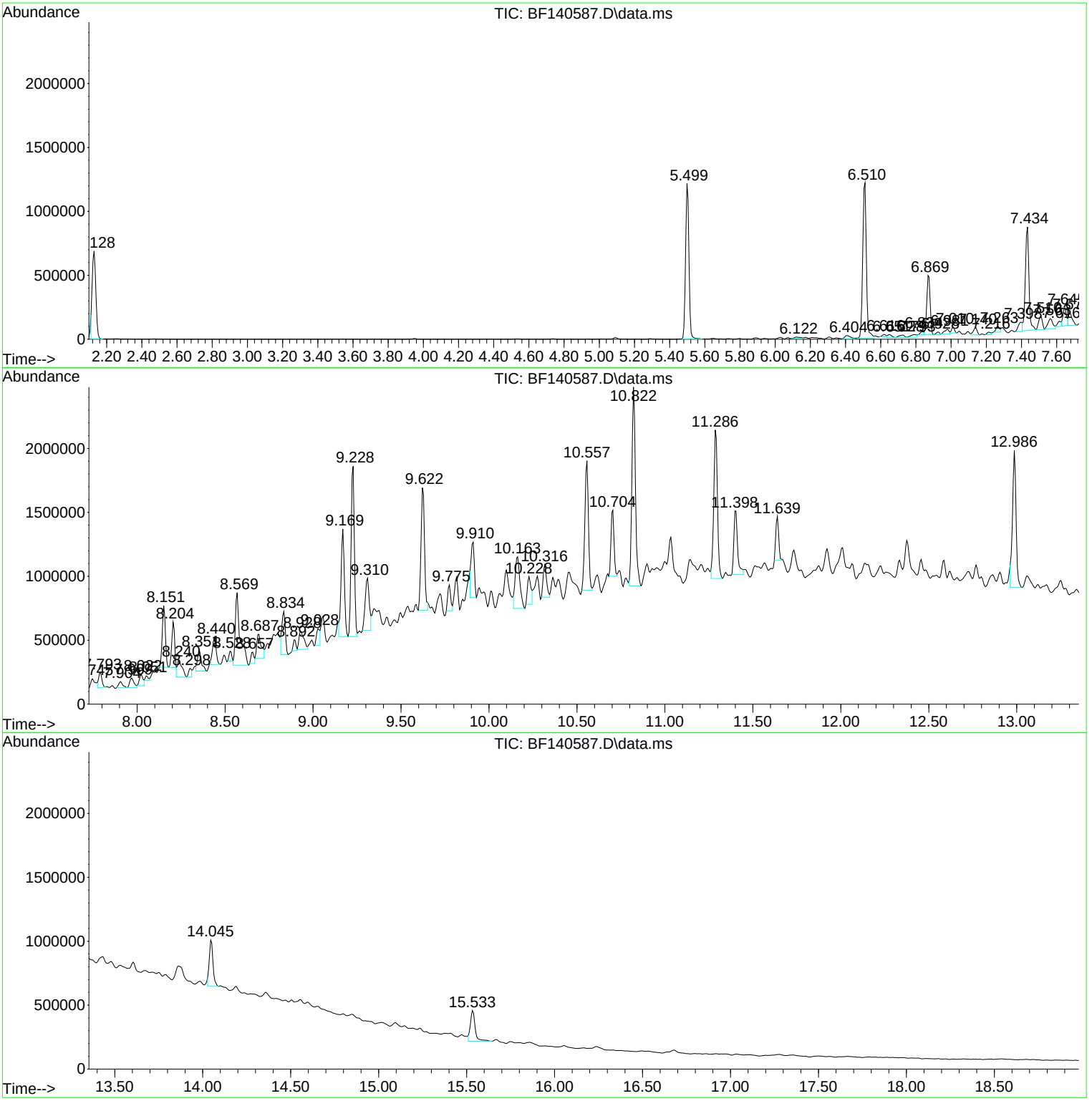
Sum of corrected areas: 29174377

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

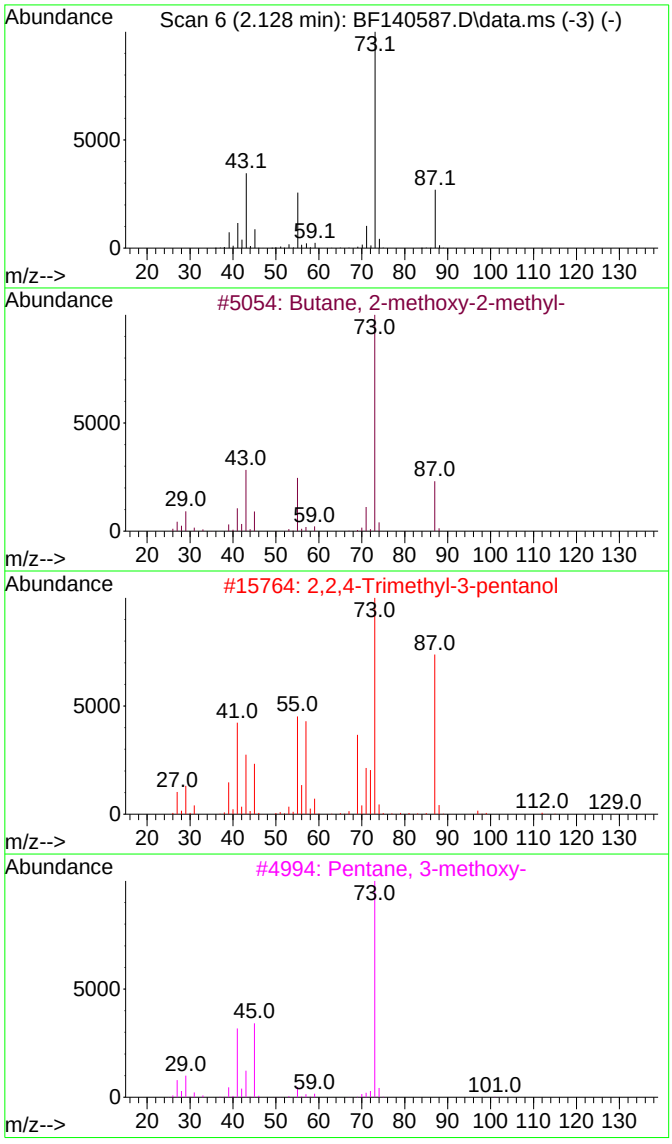
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

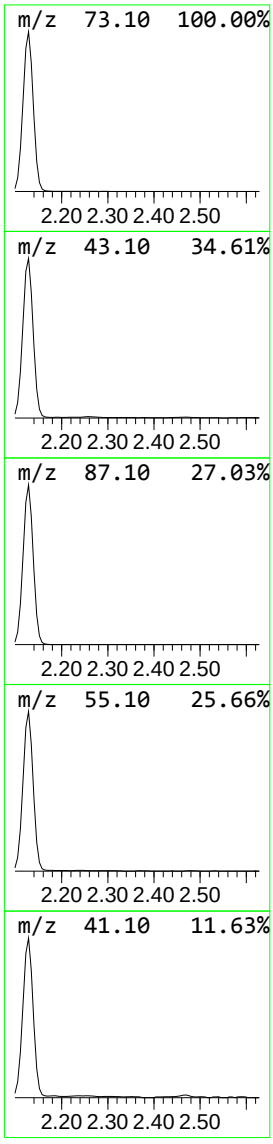
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	31.35 ng	968656	1,4-Dichlorobenzene-d4	6.869

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

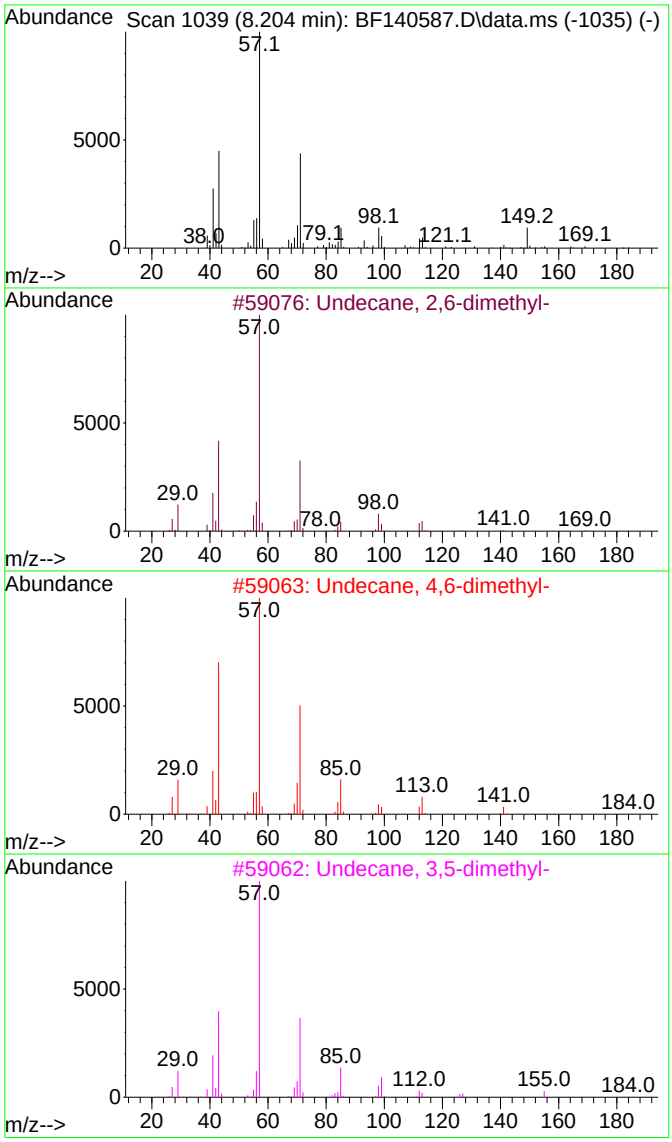
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

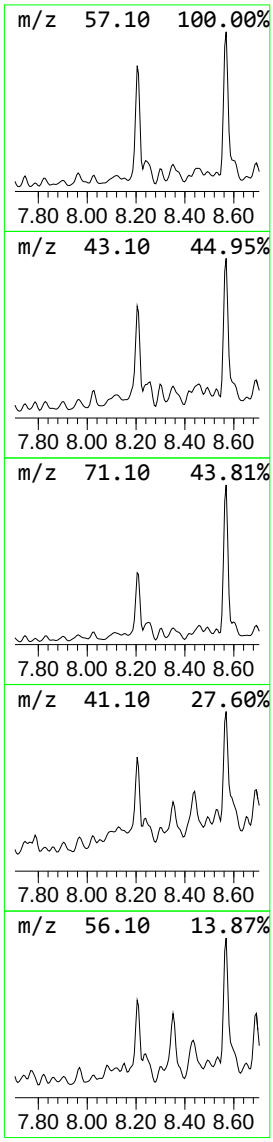
****

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	13.49 ng	396870	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

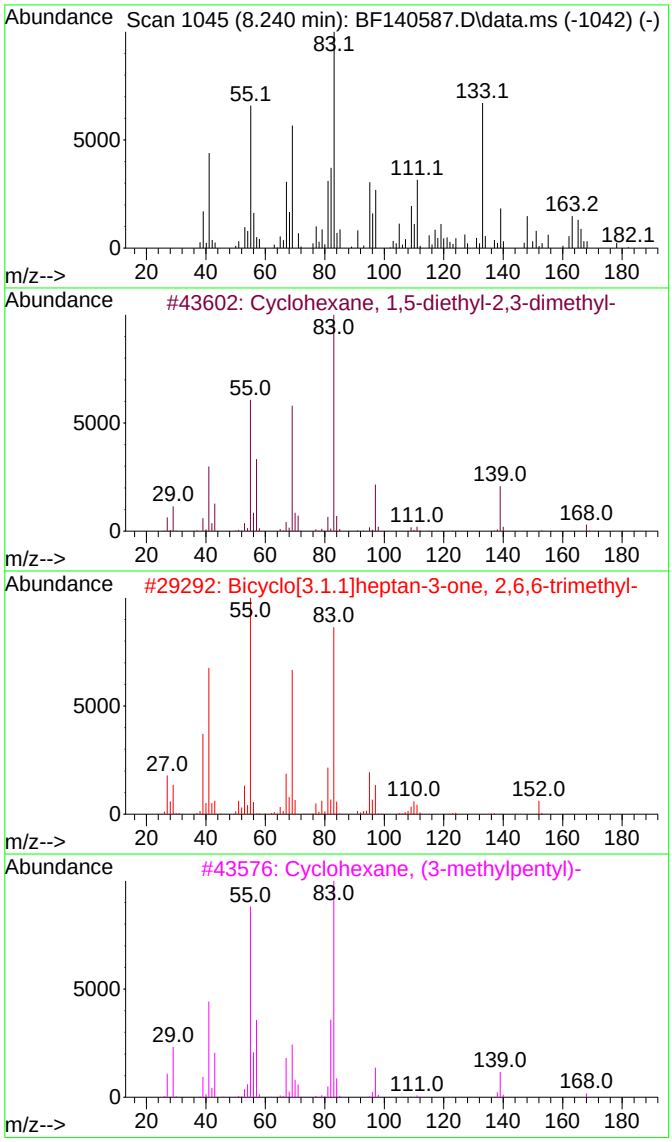
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

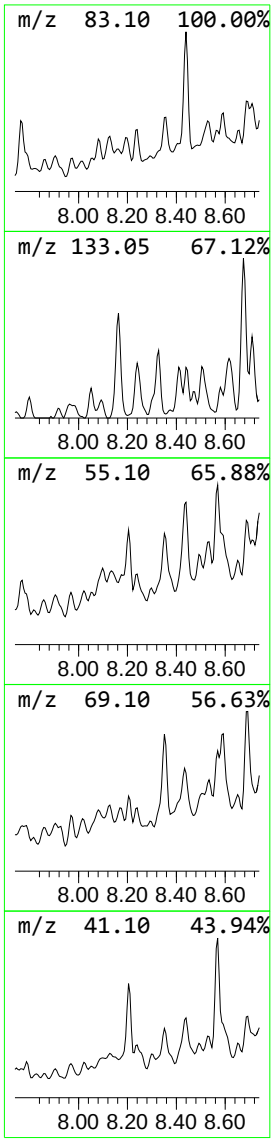
****

Peak Number 3 unknown8.240 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	8.53 ng	251061	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	41
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	38
3	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	27
4	Cyclobutanecarboxylic acid, 3-ch...	174	C8H11ClO2	1000299-13-8	22
5	Phomopsolide B, diacetate	380	C19H24O8	097533-95-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

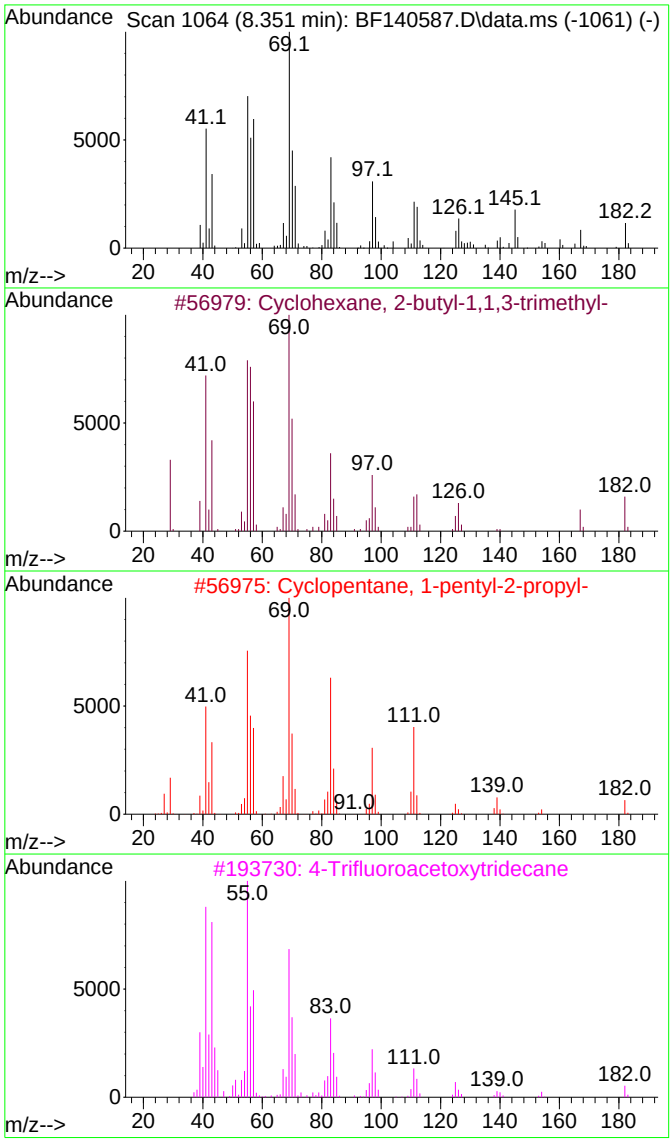
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

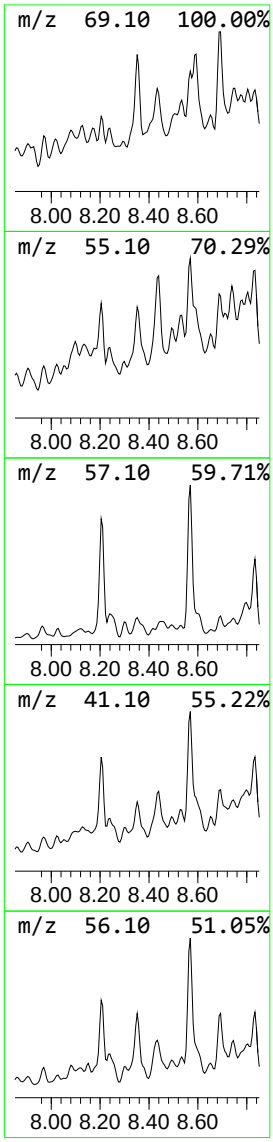
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	8.51 ng	250479	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	86
3	4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	80
4	6-Tridecene, (Z)-	182	C13H26	006508-77-6	64
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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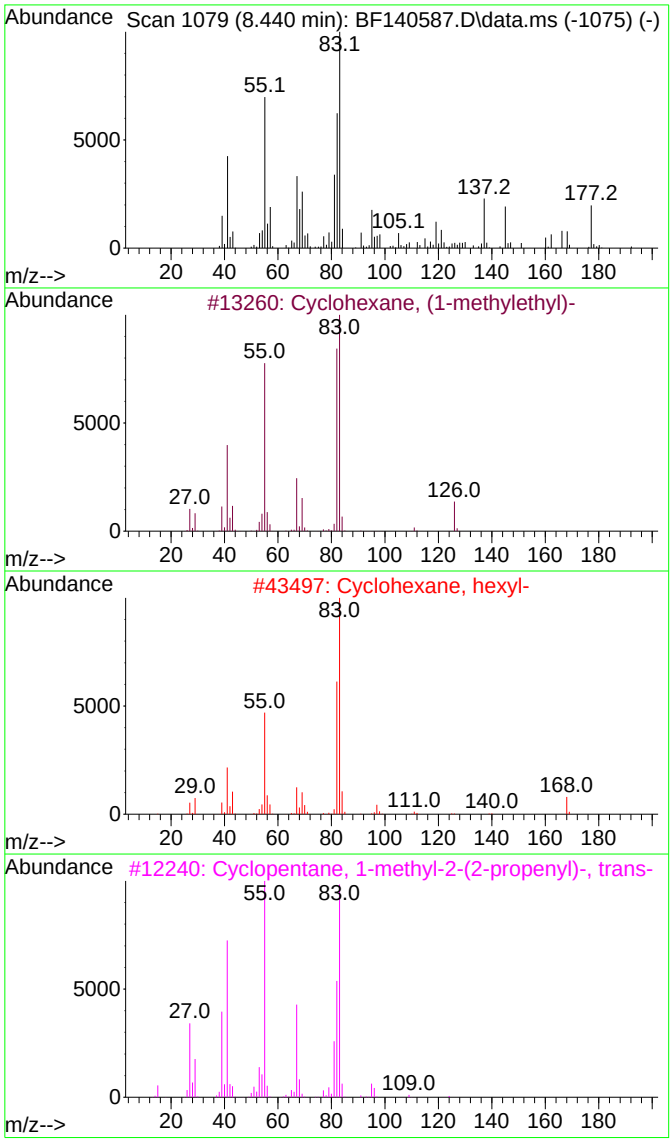
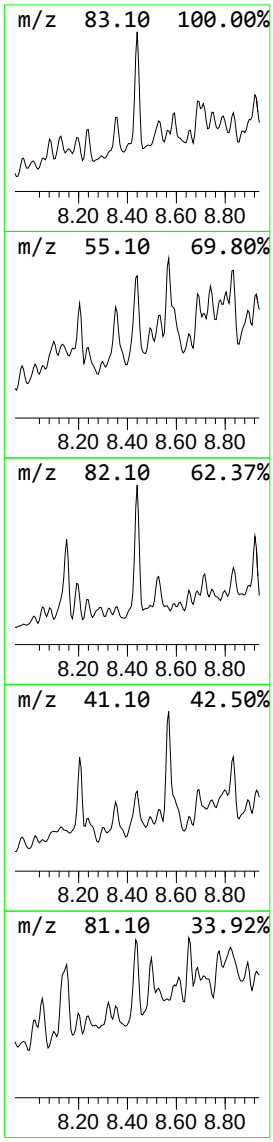
Peak Number 5 unknown8.440 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	10.44 ng	307160	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	46
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

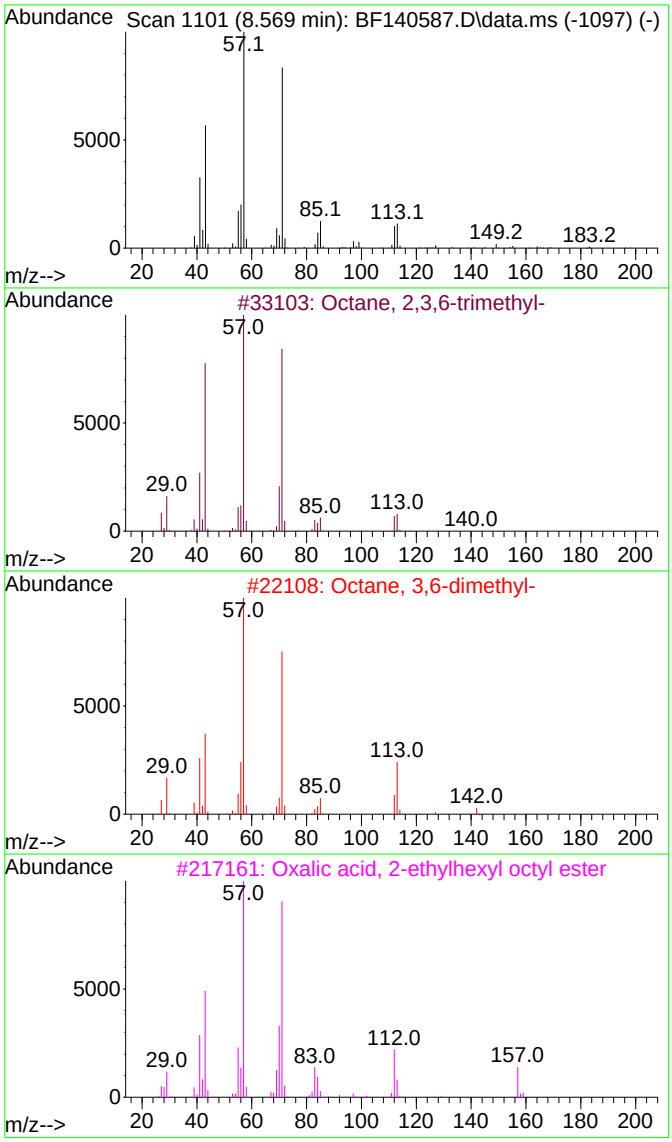
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

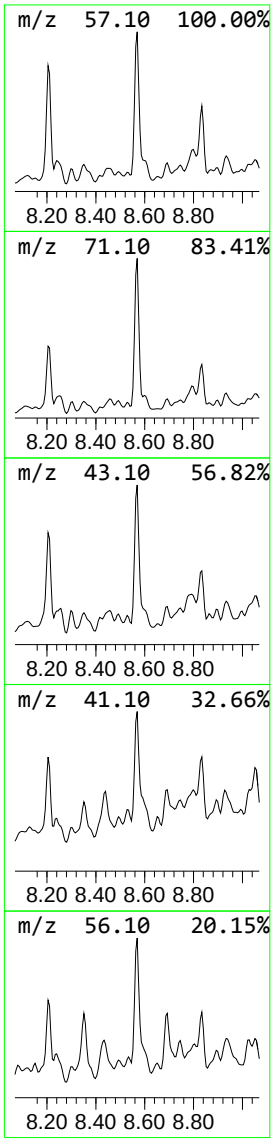
****

Peak Number 6 Octane, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	36.55 ng	1075350	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5	Hexadecane	226	C16H34	000544-76-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

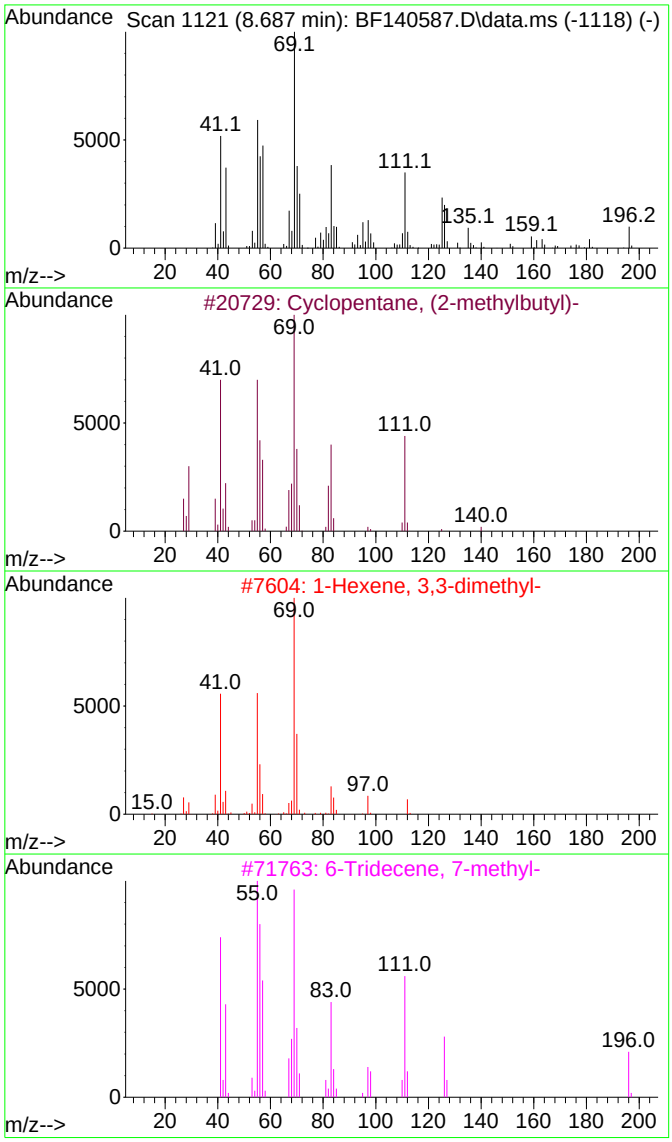
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

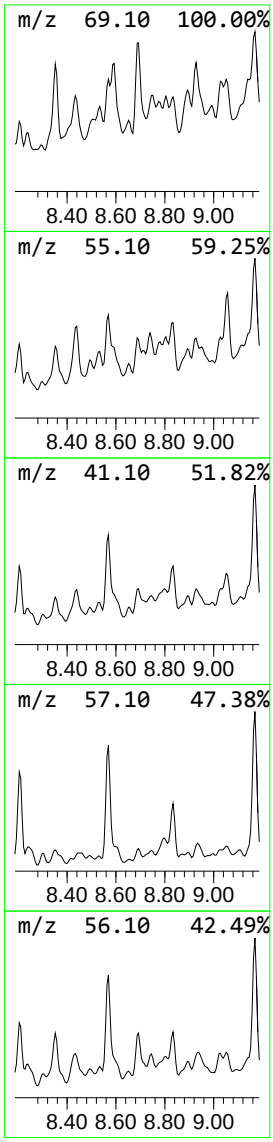
****

Peak Number 7 Cyclopentane, (2-methylbutyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	12.05 ng	354387	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	70
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	41
3	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	41
4	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	41
5	2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

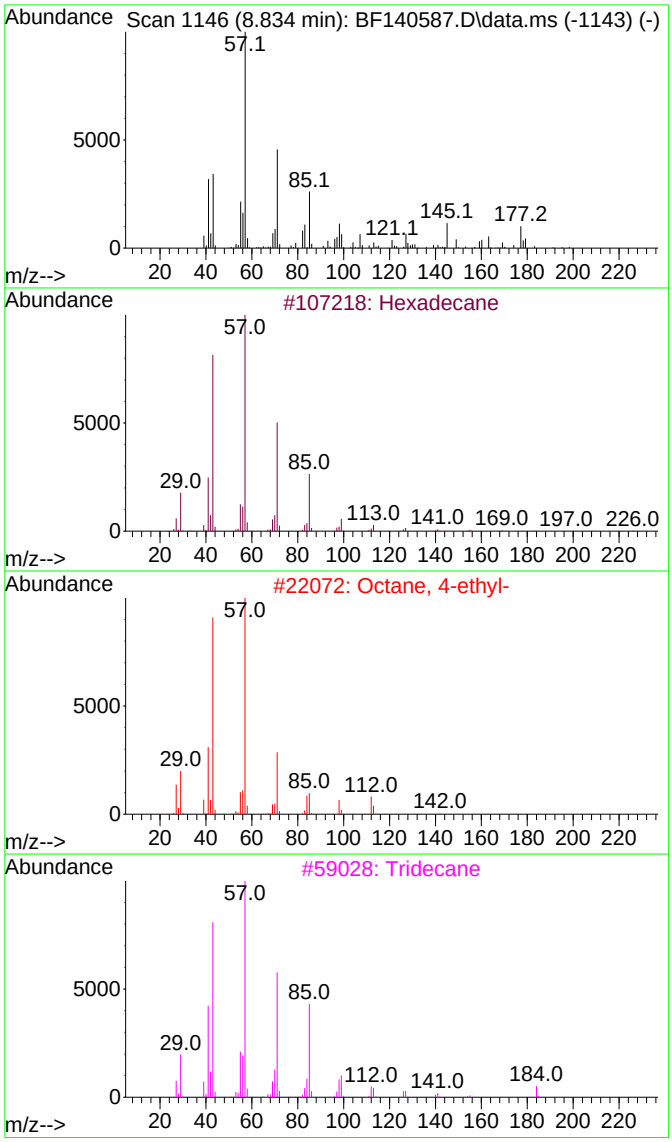
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

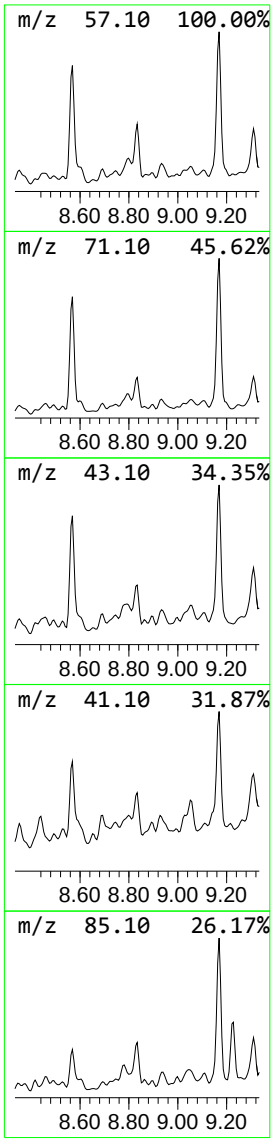
****

Peak Number 8 unknown8.834 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	15.12 ng	444932	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	47
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
3	Tridecane	184	C13H28	000629-50-5	43
4	Undecane	156	C11H24	001120-21-4	43
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43





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Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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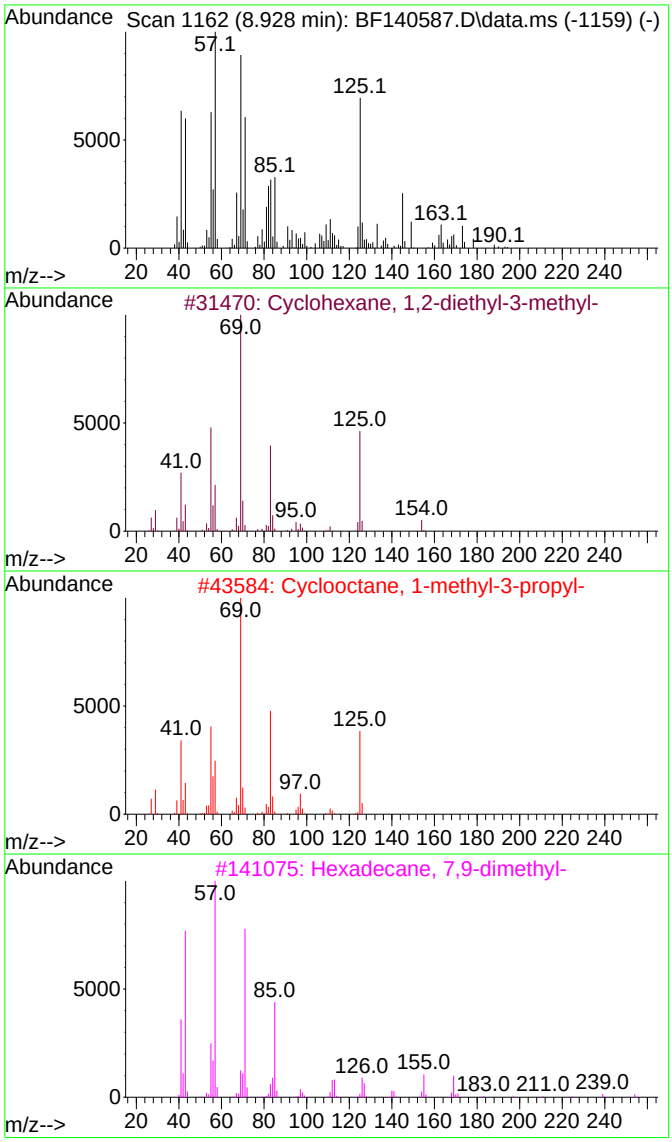
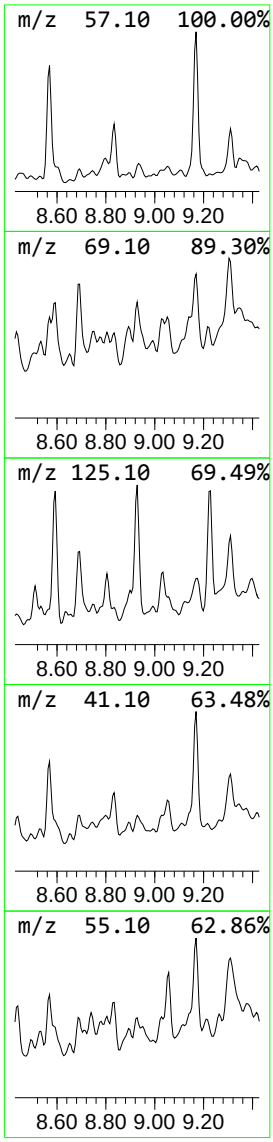
Peak Number 9 unknown8.928 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	9.54 ng	280680	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	18
4	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	18
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	14





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Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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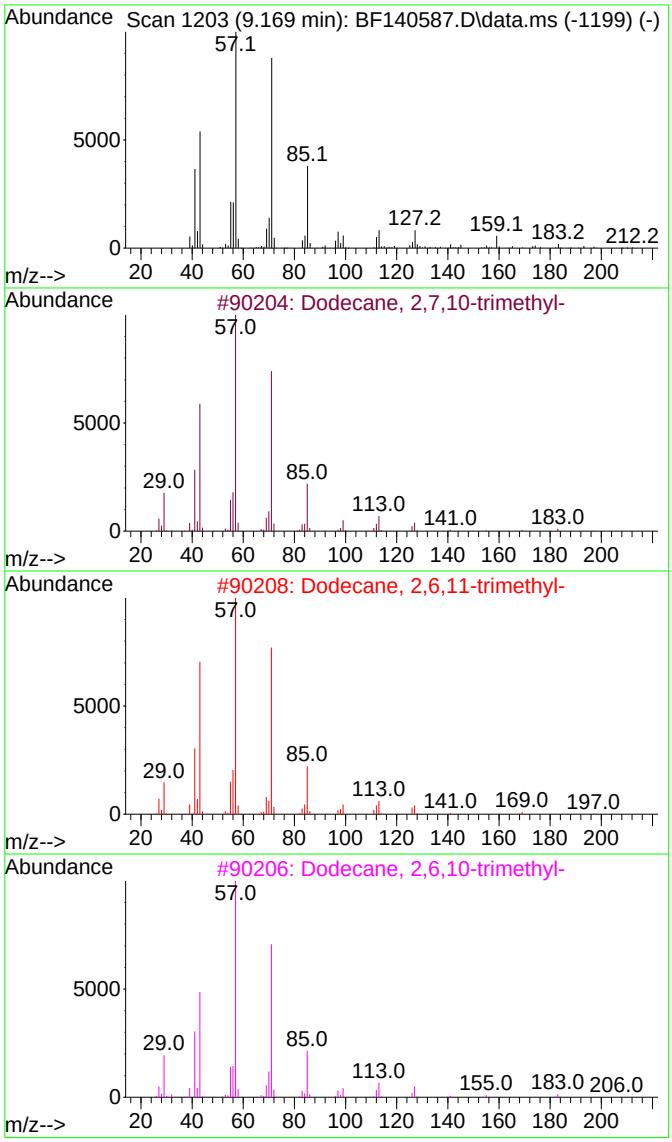
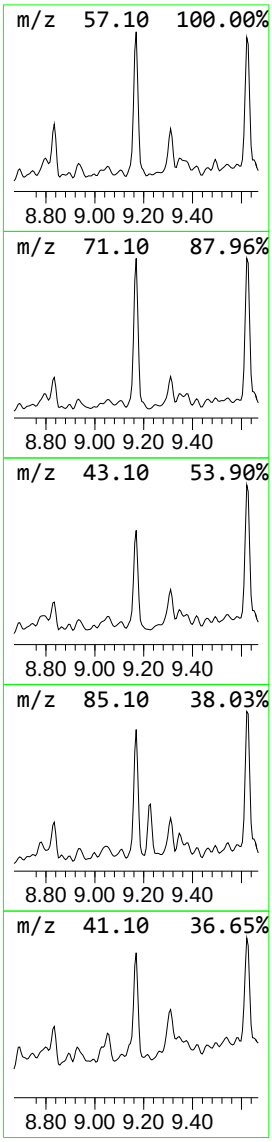
Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	40.64 ng	1092430	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64





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Misc :
ALS Vial : 25 Sample Multiplier: 1

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

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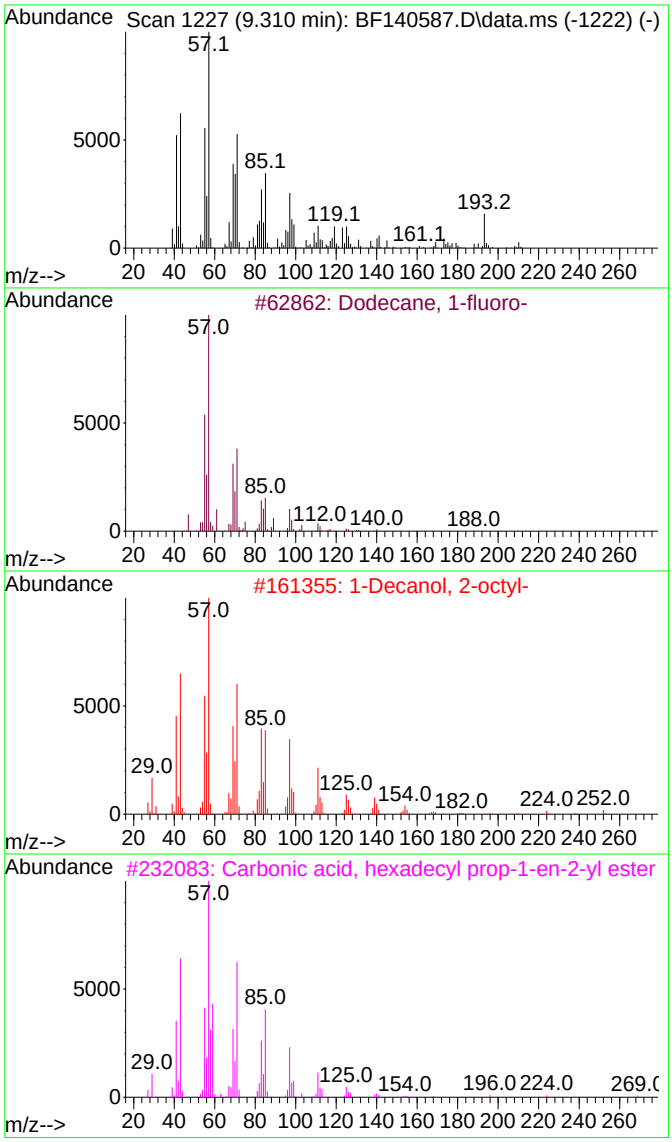
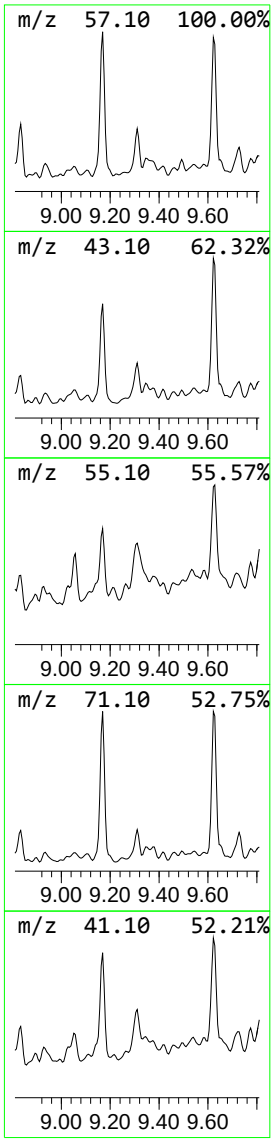
Peak Number 11 Dodecane, 1-fluoro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	24.71 ng	664250	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	86
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	64
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58
4	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	58
5	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	58





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Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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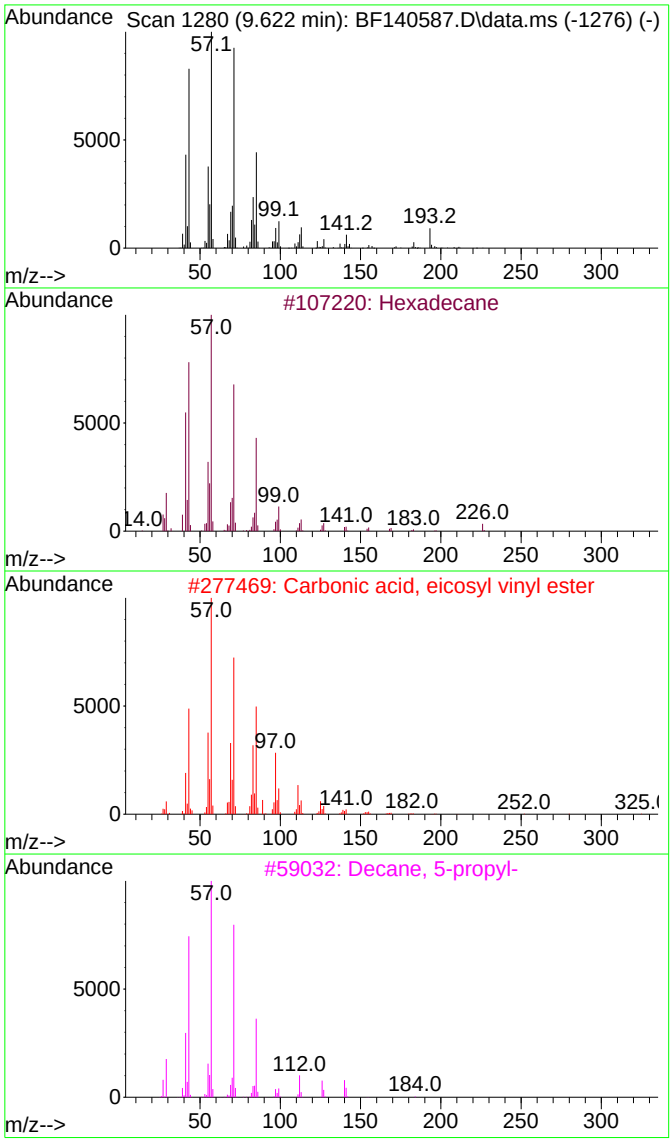
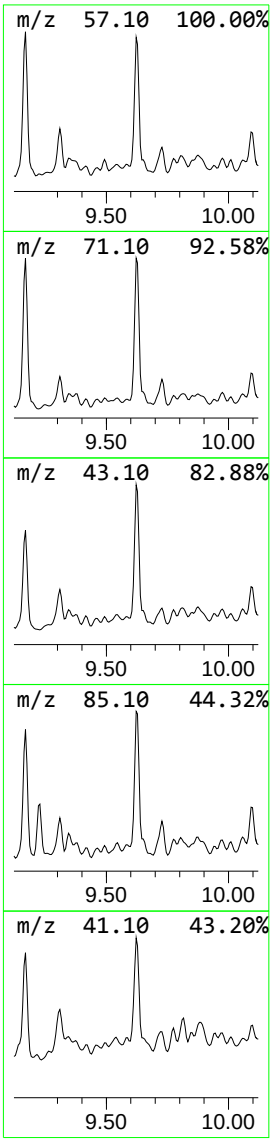
Peak Number 12 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	49.70 ng	1335930	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	70
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Tetradecane	198	C14H30	000629-59-4	64





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Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

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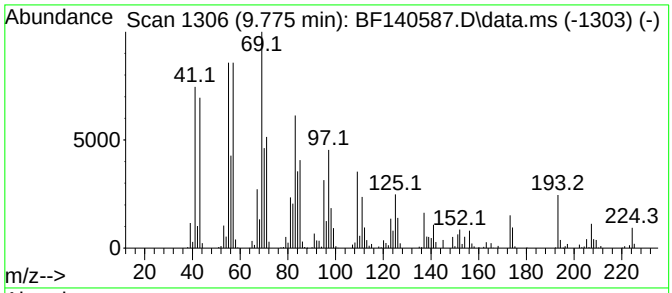
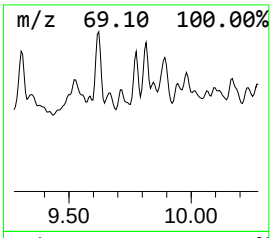
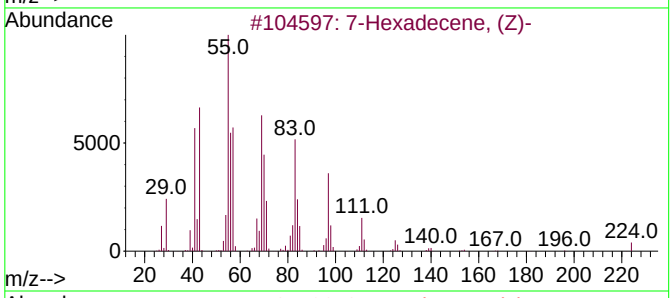
Peak Number 13 7-Hexadecene, (Z)- Concentration Rank 18

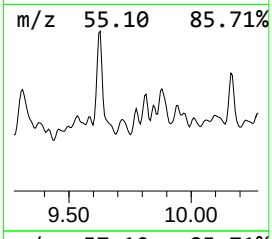
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	9.09 ng	244274	Acenaphthene-d10	9.910

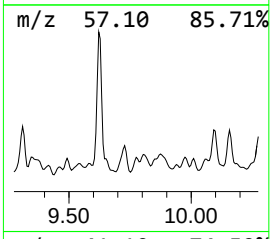
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	78
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	78
3	Cetene	224	C16H32	000629-73-2	55
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	53
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	53

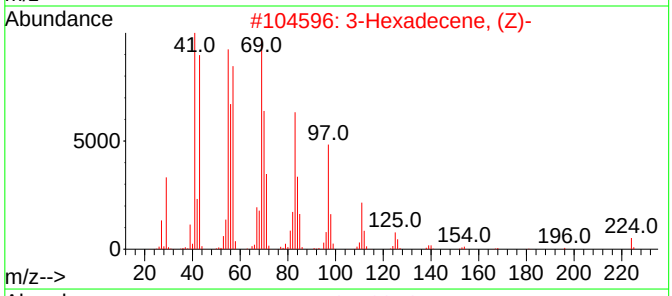


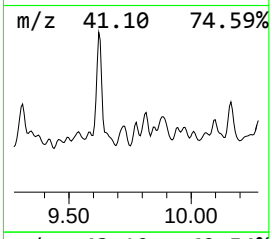


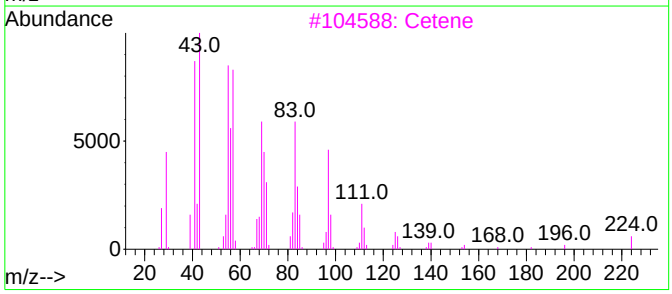


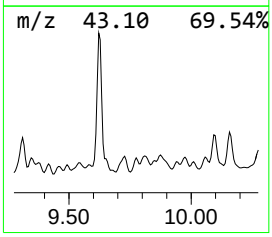












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Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-734

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

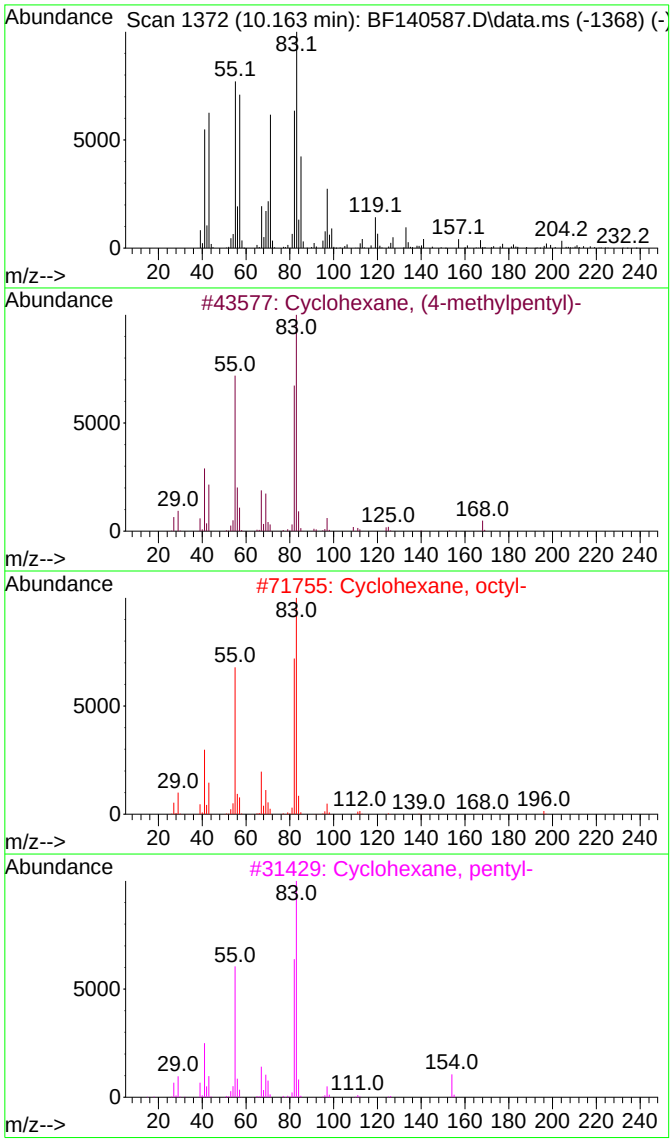
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

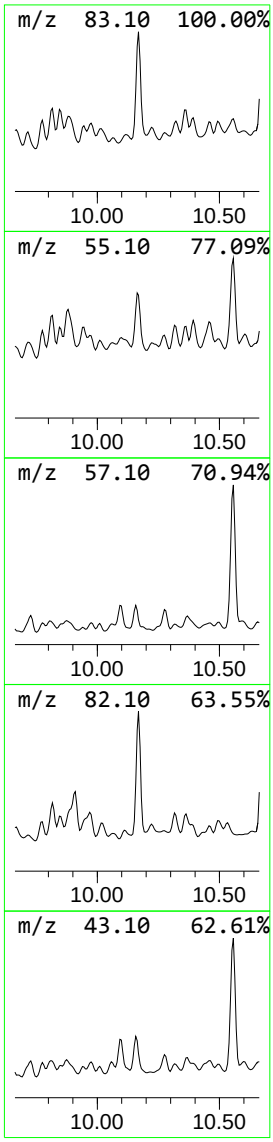
****

Peak Number 14 unknown10.163 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	27.71 ng	744830	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	38
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38





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Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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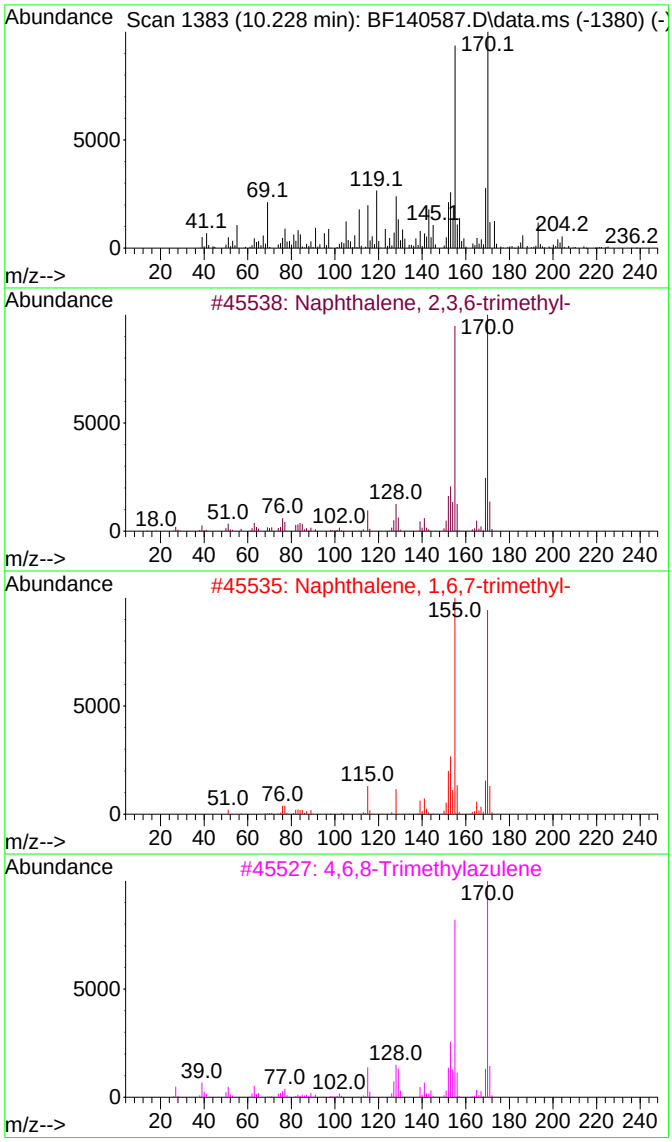
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

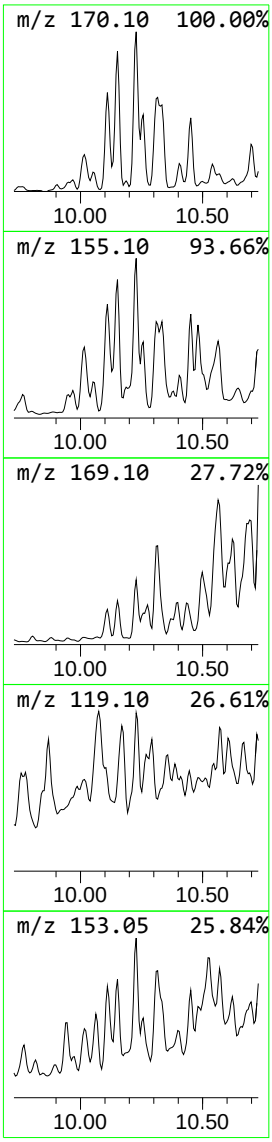
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	11.71 ng	314705	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89





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ALS Vial : 25 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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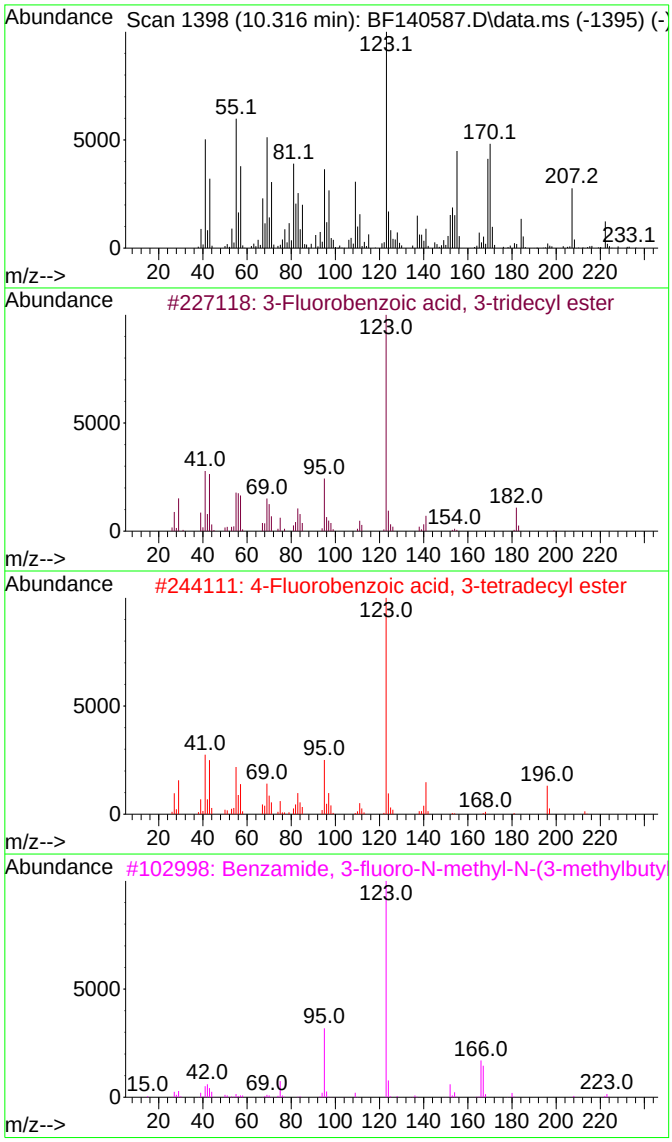
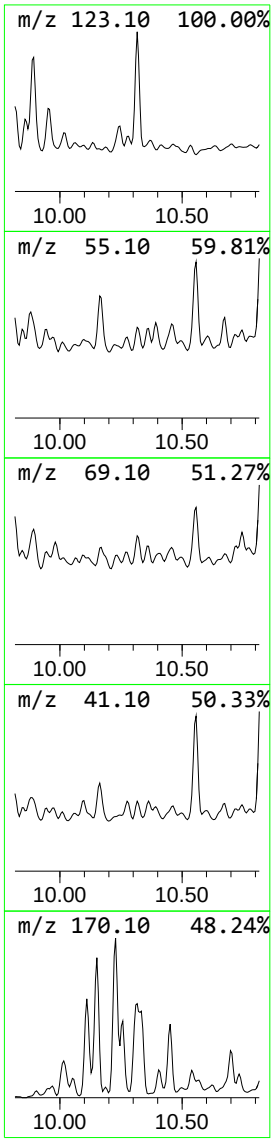
Peak Number 16 unknown10.316 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	13.07 ng	351183	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1010280-60-3	22
2	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1010280-68-1	22
3	Benzamide, 3-fluoro-N-methyl-N-(...	223	C13H18FNO	1000421-36-8	22
4	Silane, dimethyldi(2,4-cyclopent...	188	C12H16Si	018053-74-2	22
5	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	22





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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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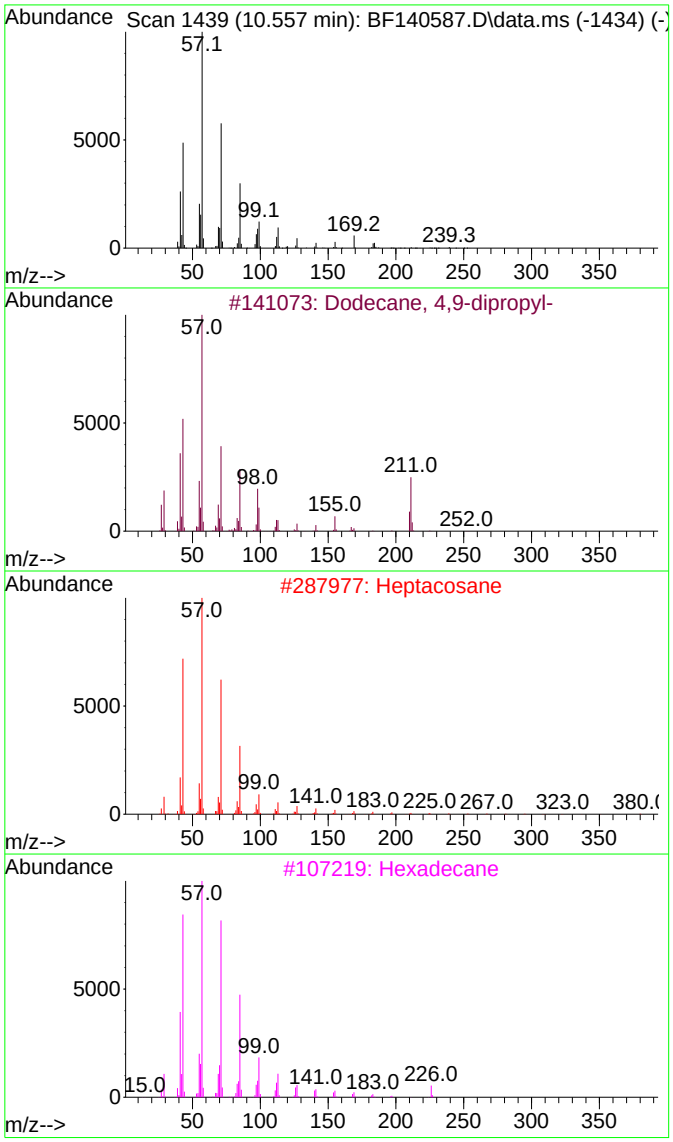
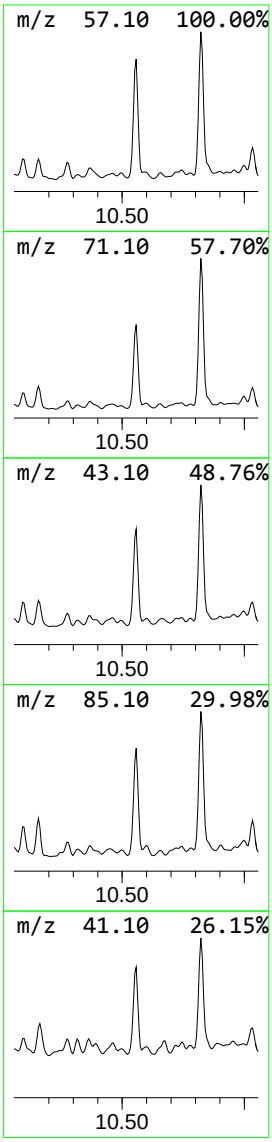
Peak Number 17 Dodecane, 4,9-dipropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	53.28 ng	1432240	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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TIC Library : C:\Database\NIST20.L
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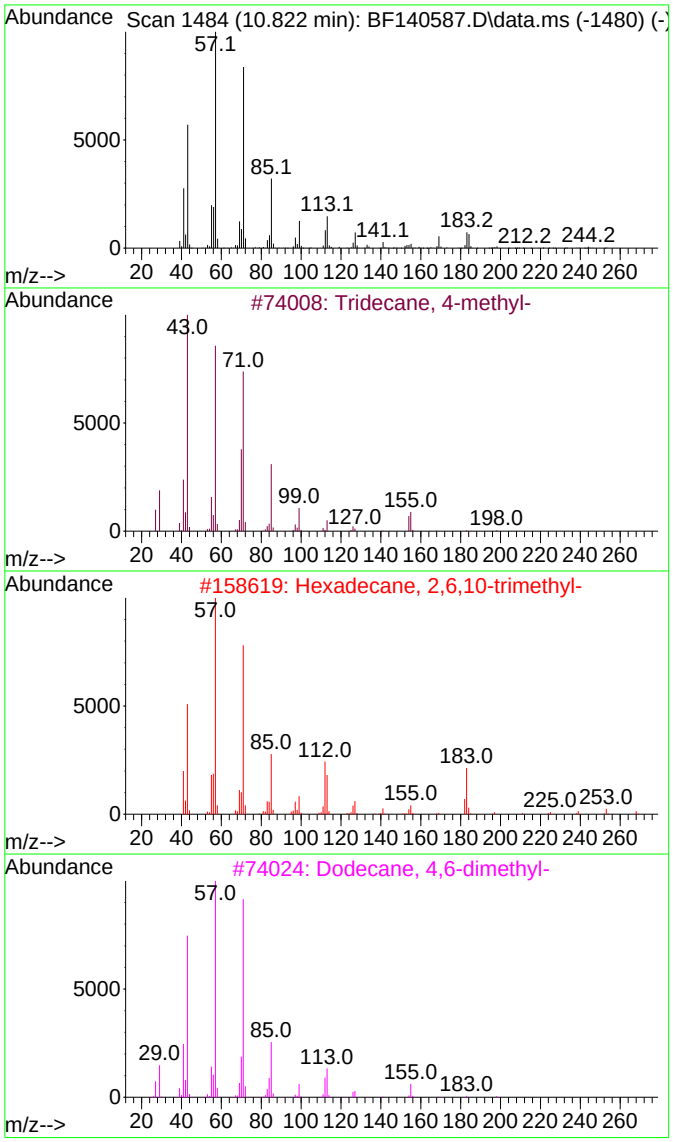
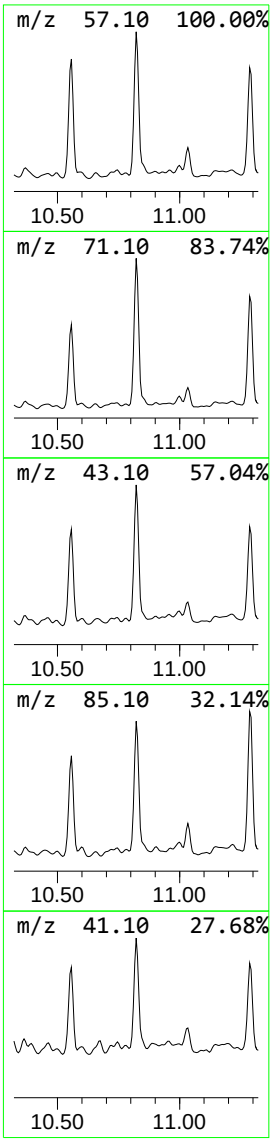
Peak Number 18 Tridecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	59.41 ng	2179950	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74





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Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

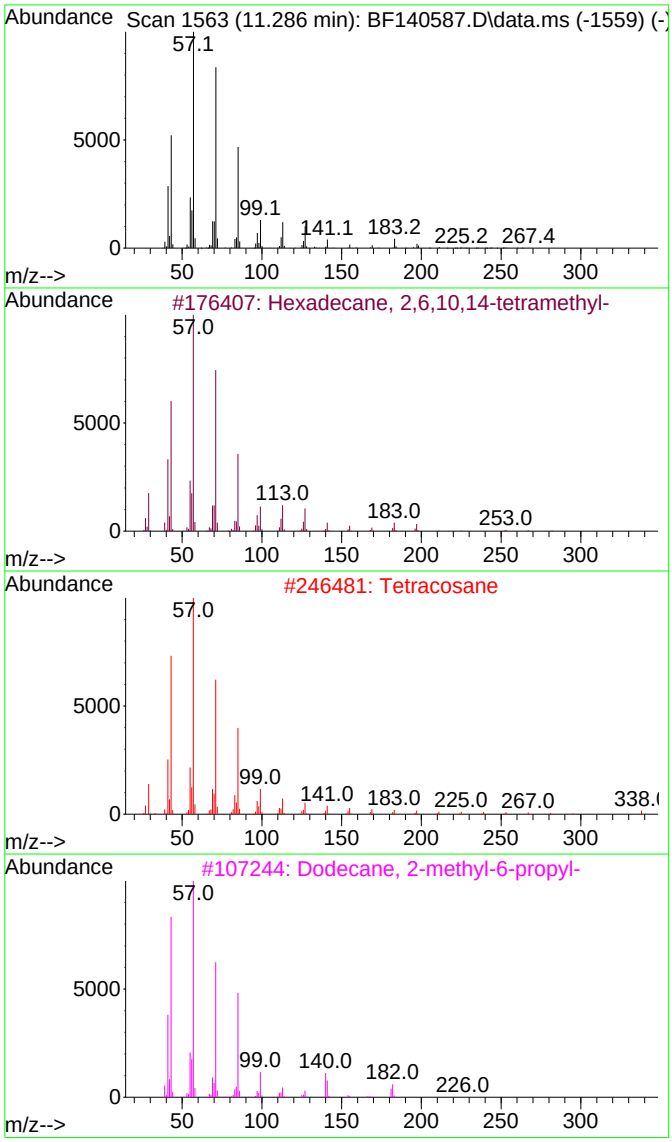
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

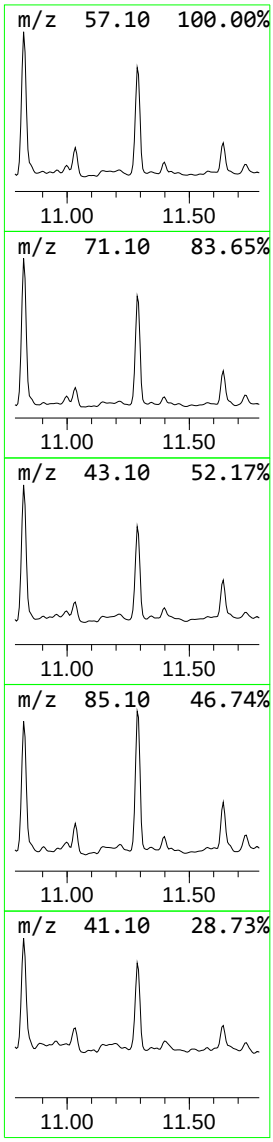
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	46.23 ng	1696620	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

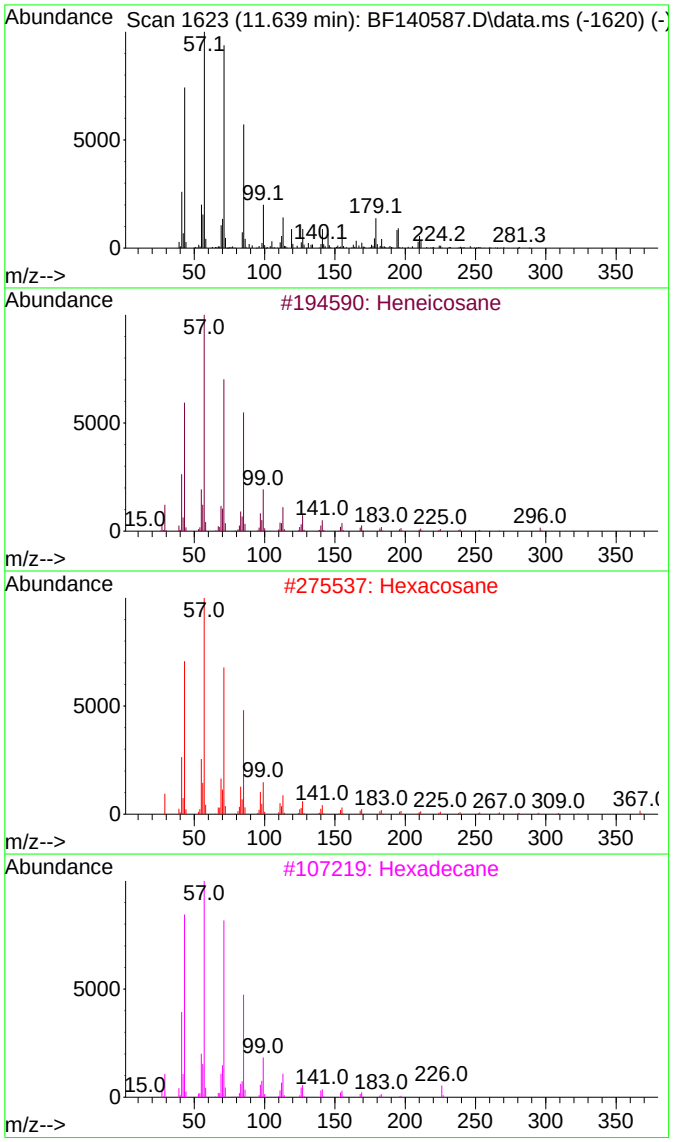
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

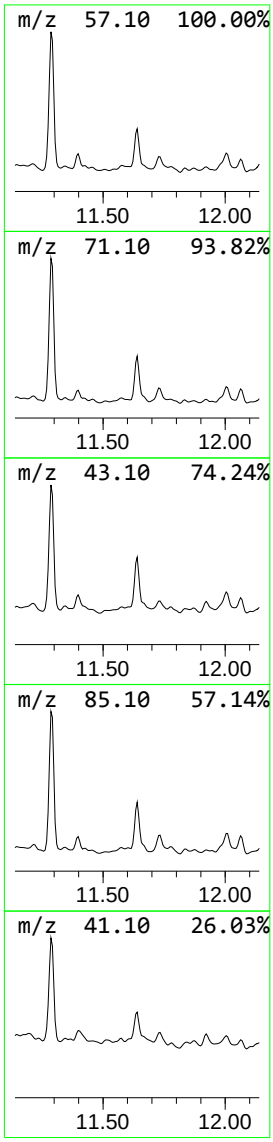
****

Peak Number 20 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	10.74 ng	394176	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Hexacosane	366	C26H54	000630-01-3	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	72
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140587.D
Acq On : 22 Nov 2024 19:27
Operator : RC/JU
Sample : P4938-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-734

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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...	2.128	31.4	ng	968656	1	6.869	617934	20.0
Undecane, 2,6-d...	8.204	13.5	ng	396870	2	8.151	588420	20.0
unknown8.240	8.240	8.5	ng	251061	2	8.151	588420	20.0
Cyclohexane, 2-...	8.351	8.5	ng	250479	2	8.151	588420	20.0
unknown8.440	8.440	10.4	ng	307160	2	8.151	588420	20.0
Octane, 2,3,6-t...	8.569	36.5	ng	1075350	2	8.151	588420	20.0
Cyclopentane, (...	8.687	12.1	ng	354387	2	8.151	588420	20.0
unknown8.834	8.834	15.1	ng	444932	2	8.151	588420	20.0
unknown8.928	8.928	9.5	ng	280680	2	8.151	588420	20.0
Dodecane, 2,7,1...	9.169	40.6	ng	1092430	3	9.910	537582	20.0
Dodecane, 1-flu...	9.310	24.7	ng	664250	3	9.910	537582	20.0
Hexadecane	9.622	49.7	ng	1335930	3	9.910	537582	20.0
7-Hexadecene, (Z)-	9.775	9.1	ng	244274	3	9.910	537582	20.0
unknown10.163	10.163	27.7	ng	744830	3	9.910	537582	20.0
Naphthalene, 2,...	10.228	11.7	ng	314705	3	9.910	537582	20.0
unknown10.316	10.316	13.1	ng	351183	3	9.910	537582	20.0
Dodecane, 4,9-d...	10.557	53.3	ng	1432240	3	9.910	537582	20.0
Tridecane, 4-me...	10.822	59.4	ng	2179950	4	11.404	733913	20.0
Hexadecane, 2,6...	11.286	46.2	ng	1696620	4	11.404	733913	20.0
Heneicosane	11.639	10.7	ng	394176	4	11.404	733913	20.0