LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	12	rVB	714721	880862	66.96%	6.183%
2	3.381	215	219	227	rBV	10741	27141	2.06%	0.191%
3	5.069	501	506	519	rVB	51984	85136	6.47%	0.598%
4	5.475	569	575	592	rBV	914779	1214486	92.32%	8.524%
5	6.487	741	747	763	rBV	927284	1248366	94.90%	8.762%
6	6.663	773	777	790	rBV3	9972	24717	1.88%	0.173%
7	6.840	802	807	813	rBV	224678	269228	20.47%	1.890%
8	6.893	813	816	823	rVB	13951	18916	1.44%	0.133%
9	7.110	850	853	856	rVB	20535	22333	1.70%	0.157%
10	7.151	856	860	867	rVB	50989	64522	4.90%	0.453%
11	7.228	868	873	877	rBV	12658	15629	1.19%	0.110%
12	7.298	881	885	887	rBV	31849	40703	3.09%	0.286%
13	7.322	887	889	893	rVB	40703	43110	3.28%	0.303%
14	7.369	893	897	899	rBV	89954	110737	8.42%	0.777%
15	7.404	899	903	912	rVB	636003	843941	64.15%	5.924%
16	7.481	912	916	919	rBV3	31581	39266	2.98%	0.276%
17	7.516	919	922	925	rVV	33130	41680	3.17%	0.293%
18	7.545	925	927	931	rVV3	13613	14742	1.12%	0.103%
19	7.604	931	937	939	rVV	101038	137765	10.47%	0.967%
20	7.628	939	941	951	rVB	146605	200214	15.22%	1.405%
21	7.722	951	957	958	rBV2	30272	40962	3.11%	0.288%
22	7.787	962	968	973	rVV2	77153	159915	12.16%	1.122%
23	7.857	973	980	983	rVV2	128250	233468	17.75%	1.639%
24	7.881	983	984	988	rVV2	56365	55366	4.21%	0.389%
25	7.928	988	992	998	rVV3	37210	64655	4.91%	0.454%
26	7.987	998	1002	1006	rVB	28664	35818	2.72%	0.251%
27	8.122	1018	1025	1036	rVB	268971	390679	29.70%	2.742%
28	8.434	1074	1078	1085	rBV	45108	67891	5.16%	0.477%
29	8.698	1112	1123	1128	rBV	17252	25258	1.92%	0.177%
30	8.987	1167	1172	1175	rBV3	12991	23898	1.82%	0.168%
31	9.063	1182	1185	1189	rVB	18881	22030	1.67%	0.155%
32	9.104	1189	1192	1194	rBV	20030	24492	1.86%	0.172%
33	9.128	1194	1196	1200	rVB	28090	31561	2.40%	0.222%
34	9.192	1202	1207	1212	rBV	1065882	1315493	100.00%	9.233%
35	9.263	1215	1219	1224	rBV	205721	270957	20.60%	1.902%
36	9.428	1242	1247	1249	rBV3	7389	14807	1.13%	0.104%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.522	1255	1263	1269	rBV2	37409	97150	7.39%	0.682%
38	9.581	1269	1273	1281	rVV2	87478	189415	14.40%	1.329%
39	9.645	1281	1284	1287	rVB	28064	31123	2.37%	0.218%
40	9.734	1295	1299	1302	rBV3	10553	15495	1.18%	0.109%
41	9.792	1302	1309	1314	rVV	274537	365914	27.82%	2.568%
42	9.834	1314	1316	1318	rVV	20821	25148	1.91%	0.177%
43	9.869	1318	1322	1327	rVB	230137	302535	23.00%	2.123%
44	9.963	1334	1338	1343	rVB	36802	55438	4.21%	0.389%
45	10.028	1344	1349	1351	rBV	28908	43805	3.33%	0.307%
46	10.116	1361	1364	1368	rBV3	35315	46041	3.50%	0.323%
47	10.151	1368	1370	1374	rVB	18964	19251	1.46%	0.135%
48	10.251	1382	1387	1390	rBV	160555	204656	15.56%	1.436%
49	10.292	1390	1394	1398	rVB	181315	213110	16.20%	1.496%
50	10.510	1426	1431	1438	rBV	62411	104017	7.91%	0.730%
51	10.598	1443	1446	1449	rVV2	16608	22117	1.68%	0.155%
52	10.633	1449	1452	1453	rVV	17863	19813	1.51%	0.139%
53	10.663	1453	1457	1466	rVV	394574	515354	39.18%	3.617%
54	10.769	1470	1475	1484	rVB	205923	332856	25.30%	2.336%
55	10.957	1503	1507	1510	rBV2	17837	27630	2.10%	0.194%
56	11.051	1520	1523	1526	rVB	12847	13514	1.03%	0.095%
57	11.092	1526	1530	1535	rBV5	10675	23008	1.75%	0.161%
58	11.216	1546	1551	1554	rBV	169574	240543	18.29%	1.688%
59	11.239	1554	1555	1561	rVB	75400	81439	6.19%	0.572%
60	11.357	1570	1575	1580	rBV	210394	290408	22.08%	2.038%
61	11.486	1594	1597	1600	rVB	13448	14804	1.13%	0.104%
62	11.522	1600	1603	1606	rBV	14866	17140	1.30%	0.120%
63	11.592	1611	1615	1619	rVV	23918	29948	2.28%	0.210%
64	11.639	1619	1623	1629	rVV	181531	221891	16.87%	1.557%
65	11.804	1647	1651	1656	rBV3	17267	32263	2.45%	0.226%
66	11.886	1660	1665	1671	rBV2	85157	149198	11.34%	1.047%
67	12.045	1688	1692	1697	rVB	160211	190014	14.44%	1.334%
68	12.327	1737	1740	1744	rVB	15040	16984	1.29%	0.119%
69	12.433	1754	1758	1763	rVB	128355	152231	11.57%	1.069%
70	12.575	1779	1782	1792	rBV5	20149	56151	4.27%	0.394%
71	12.669	1794	1798	1808	rVV	62247	111686	8.49%	0.784%
72	12.804	1817	1821	1833	rVB	98472	139658	10.62%	0.980%
73	12.939	1839	1844	1851	rVB	779613	1005917	76.47%	7.060%
74	13.157	1877	1881	1886	rBV	57469	76673	5.83%	0.538%
75	13.469	1931	1934	1936	rBV	16560	18714	1.42%	0.131%
76	13.498	1936	1939	1952	rVB	35636	62463	4.75%	0.438%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.833	1992	1996	2009	rBV3	60671	158778	12.07%	1.114%
78	13.998	2020	2024	2035	rVB	171699	230106	17.49%	1.615%
79	15.463	2269	2273	2279	rVB	110664	161993	12.31%	1.137%

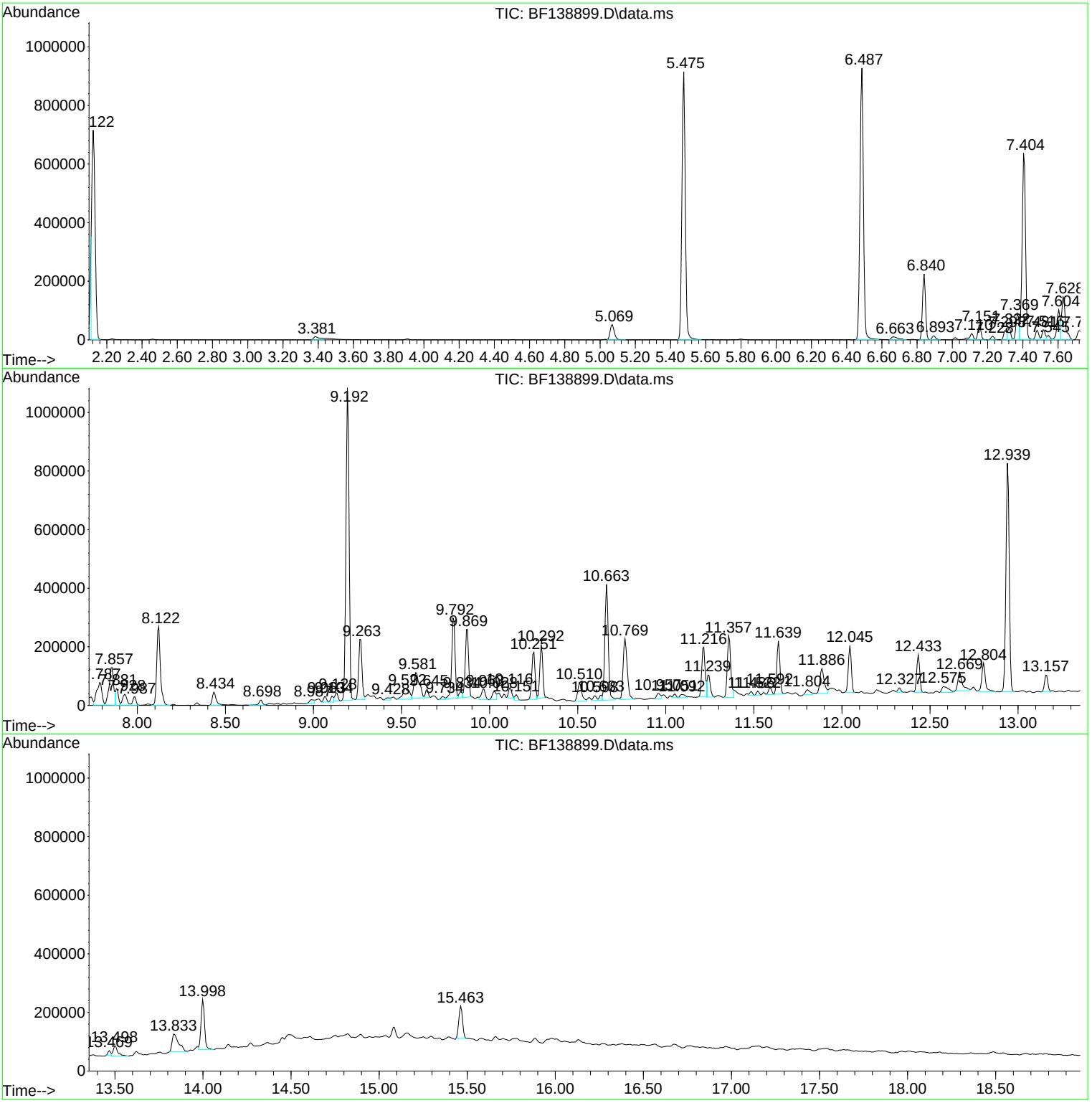
Sum of corrected areas: 14247136

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

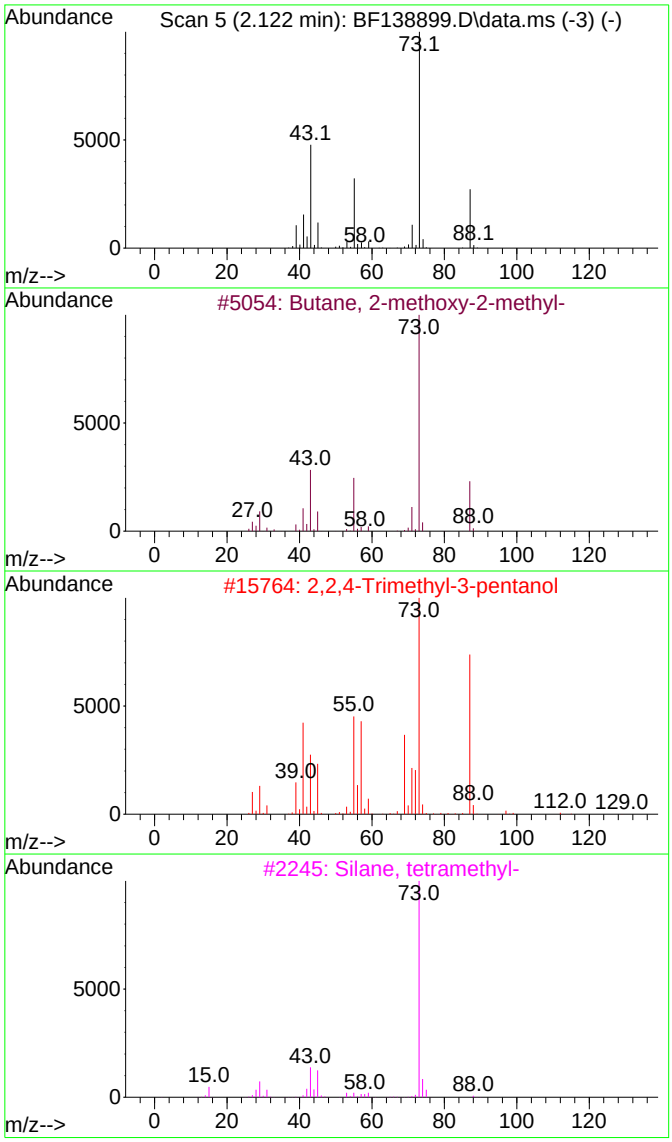
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

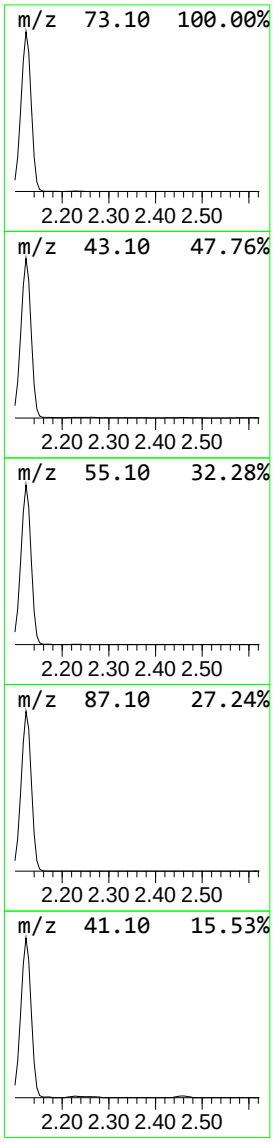
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	65.44 ng	880862	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

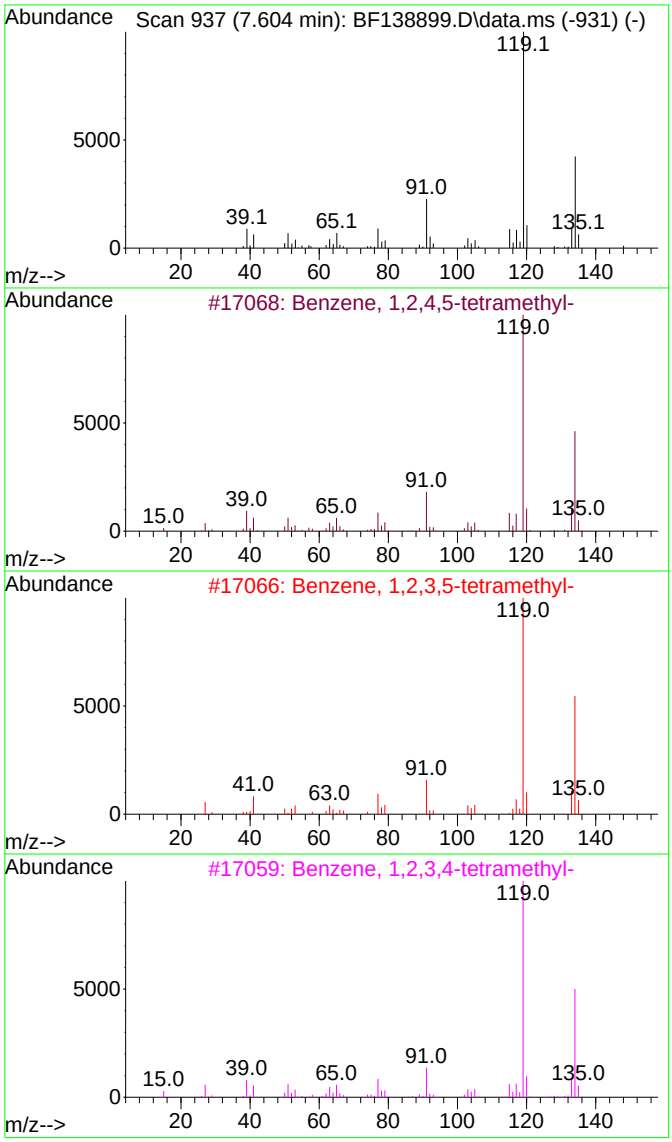
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

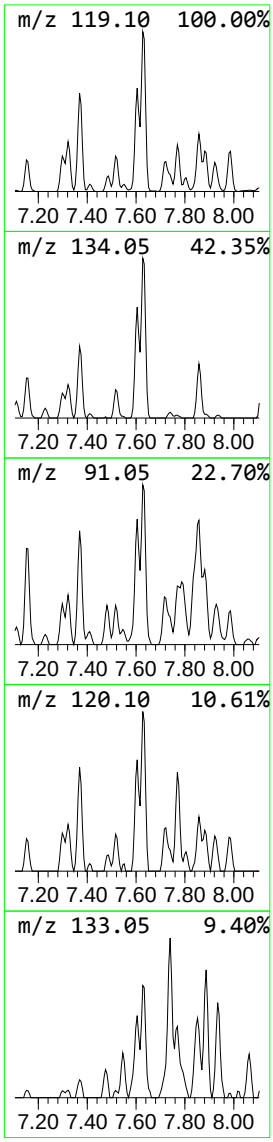
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	7.05 ng	137765	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

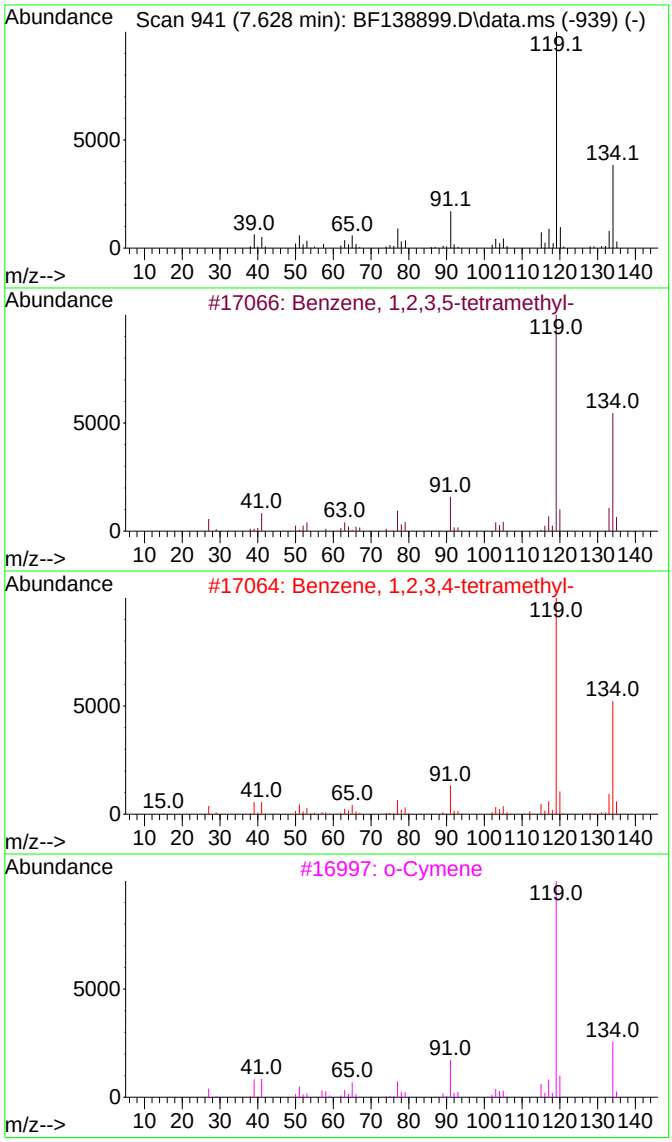
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

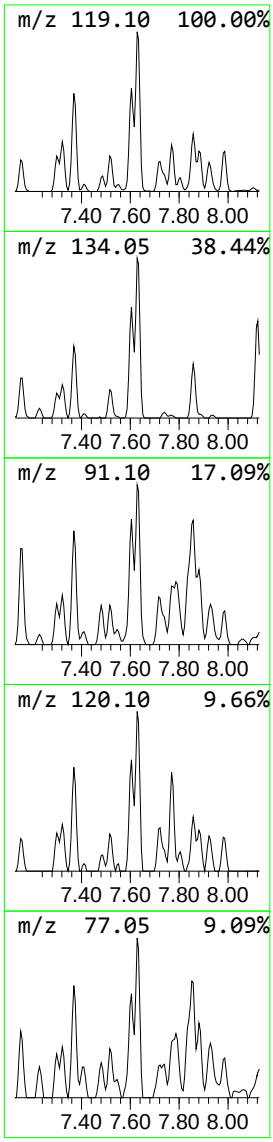
****

Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	10.25 ng	200214	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

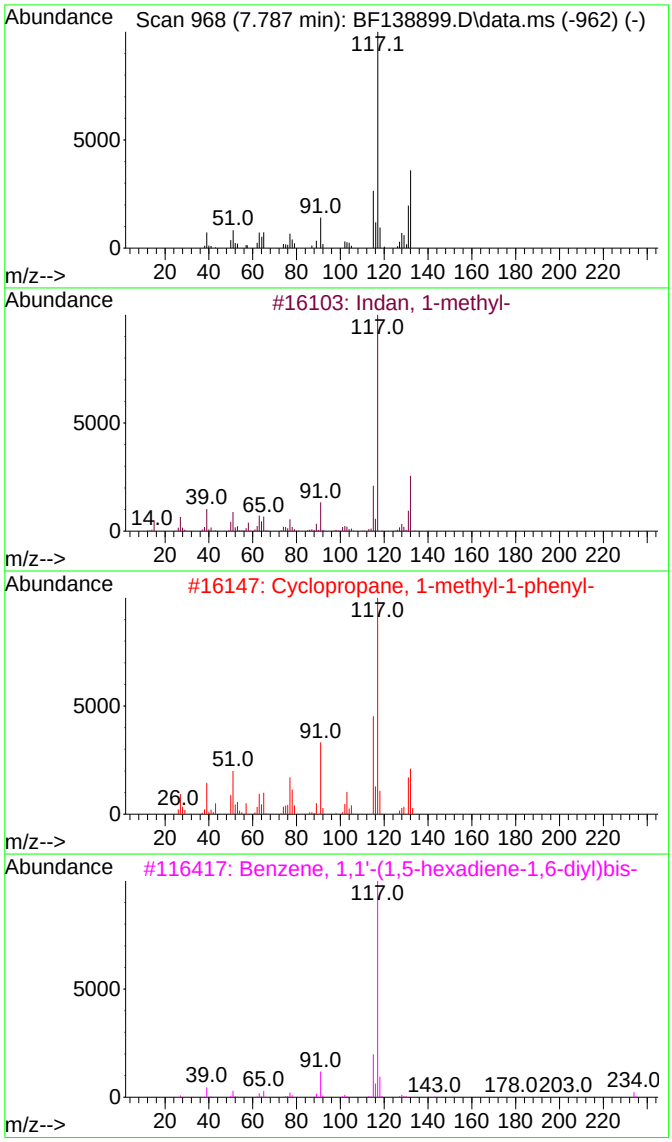
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

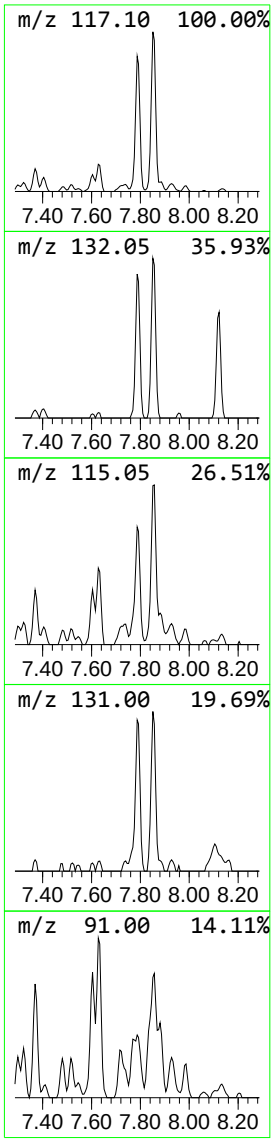
****

Peak Number 4 Indan, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	8.19 ng	159915	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5	4-Ethynylaniline	117	C8H7N	014235-81-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

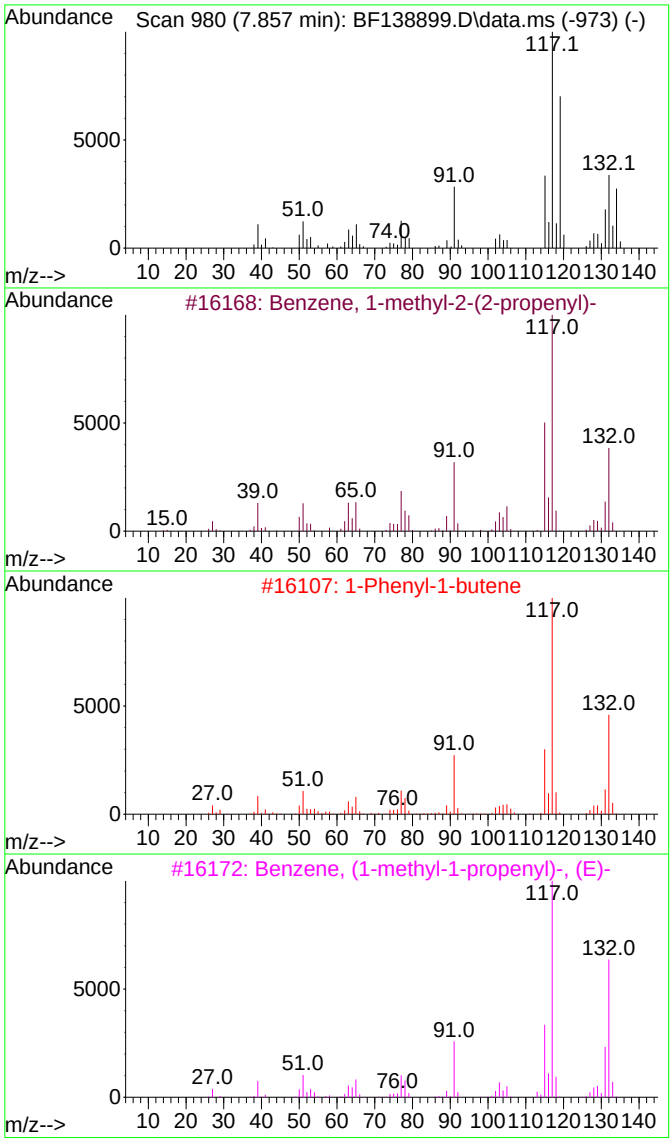
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

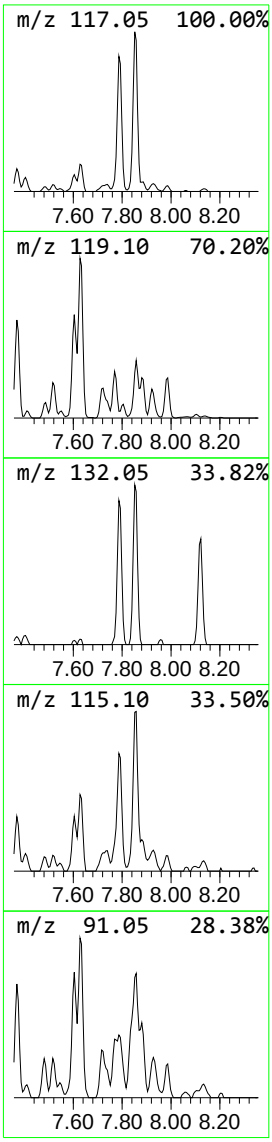
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	11.95 ng	233468	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

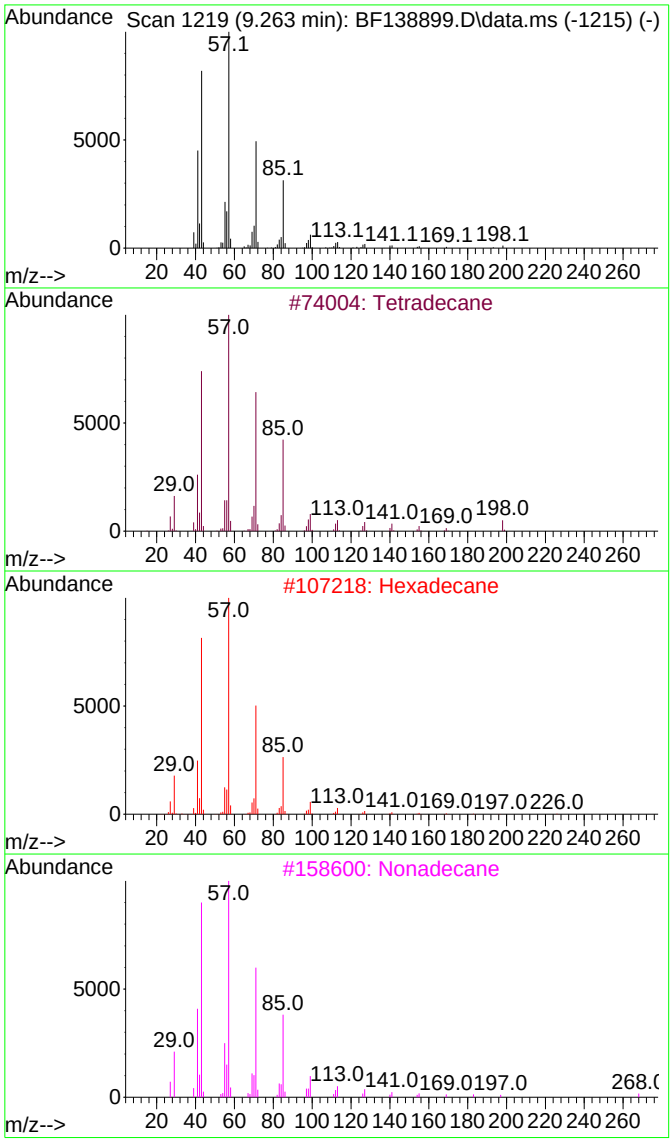
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

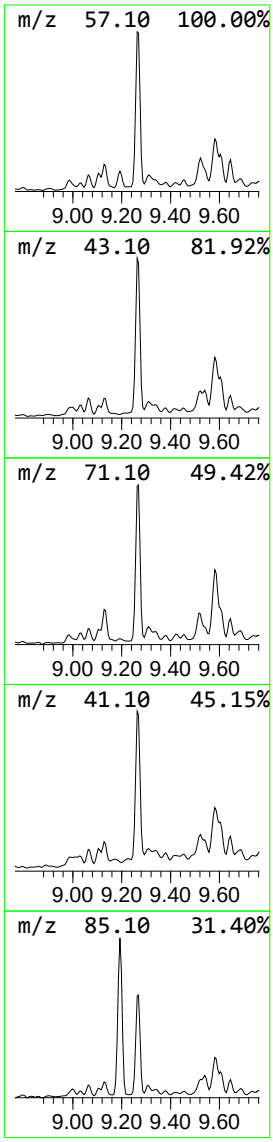
****

Peak Number 6 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	17.91 ng	270957	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-105-SB02

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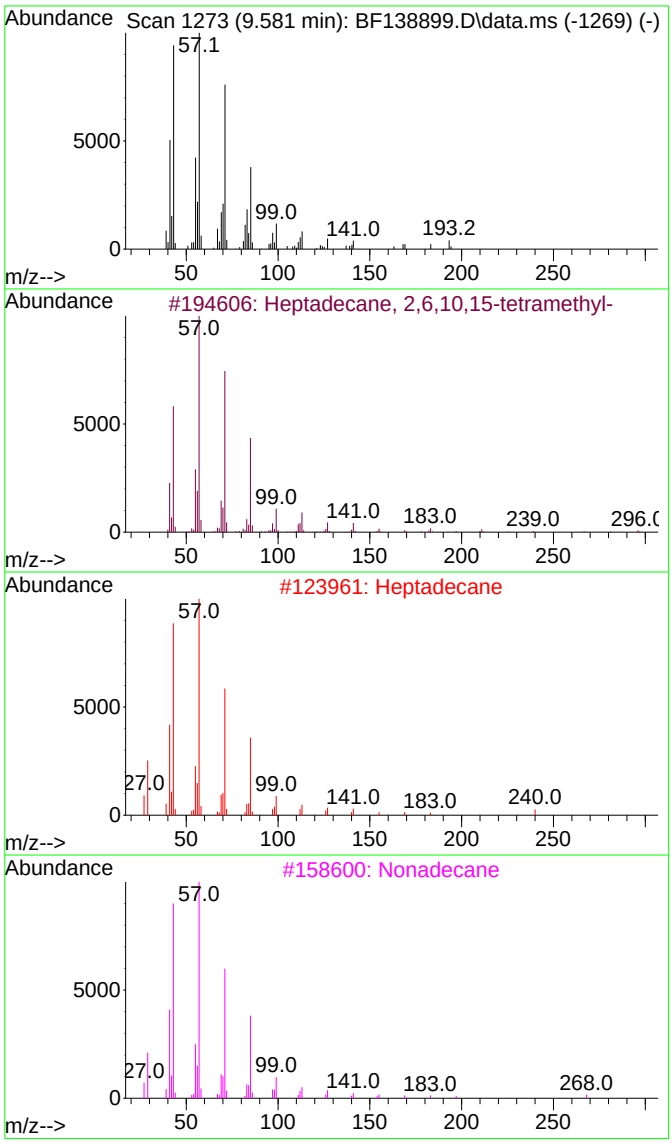
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

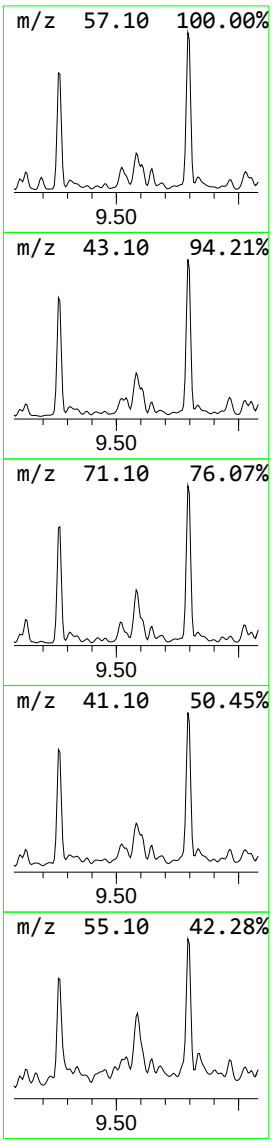
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	12.52 ng	189415	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Nonadecane	268	C19H40	000629-92-5	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	80





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Sample : P3394-02
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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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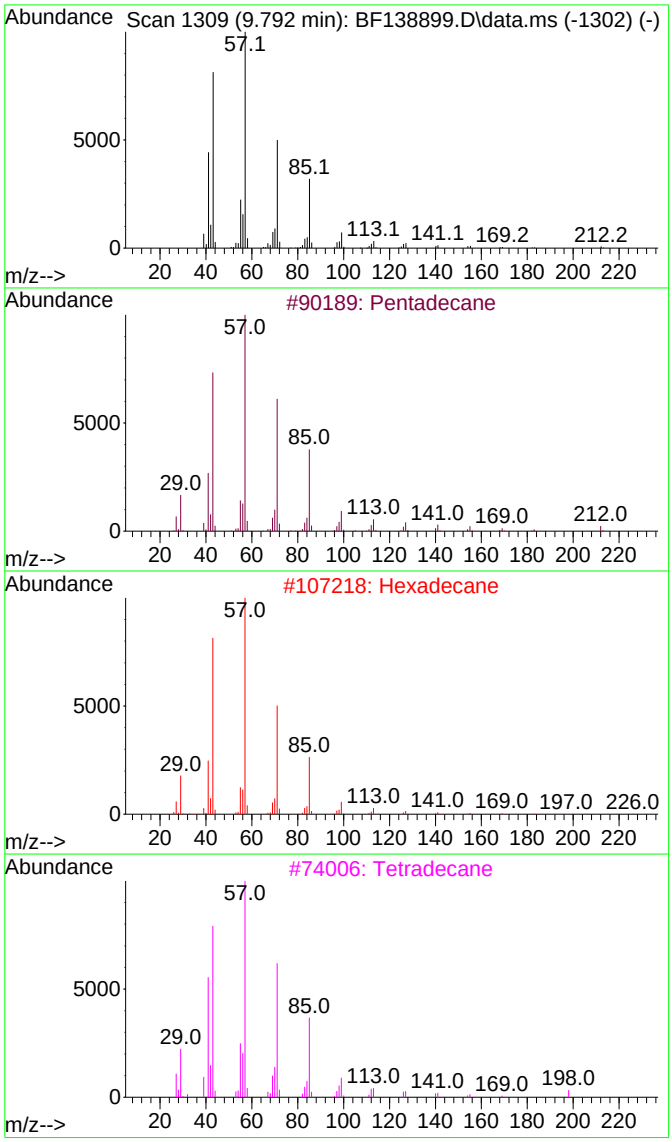
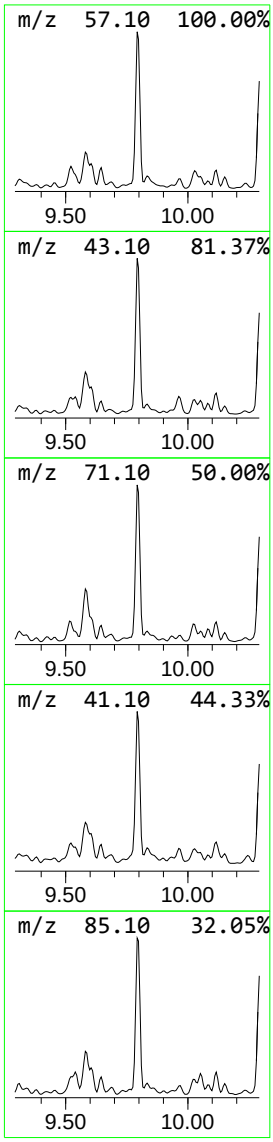
Peak Number 8 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	24.19 ng	365914	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Undecane	156	C11H24	001120-21-4	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

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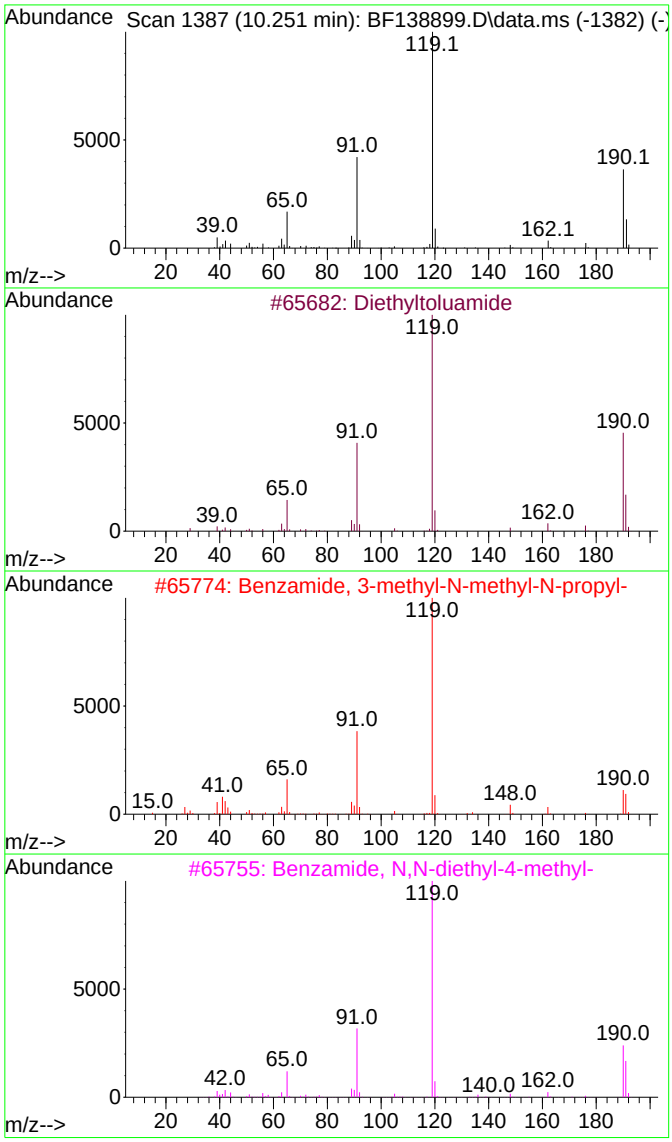
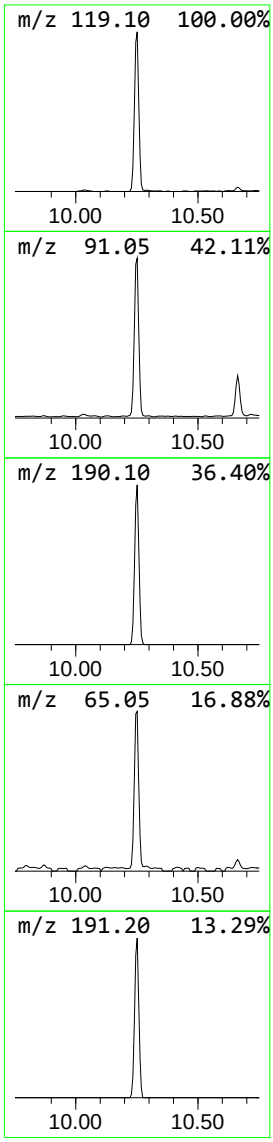
Peak Number 9 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	13.53 ng	204656	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87
5	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87





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Misc :
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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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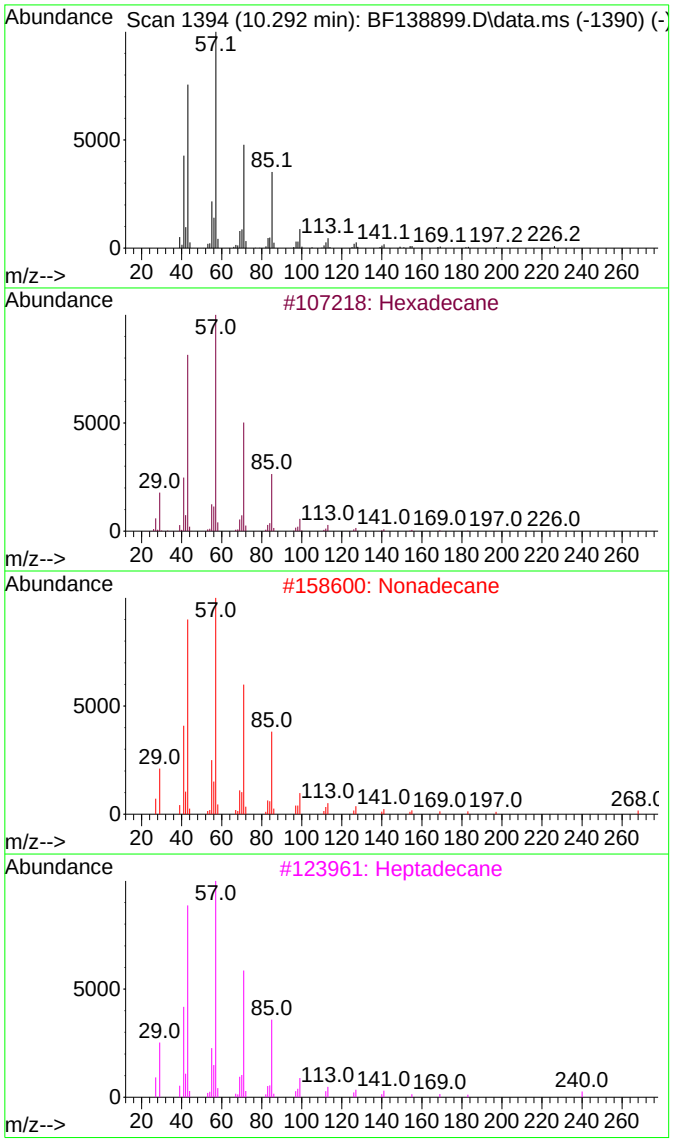
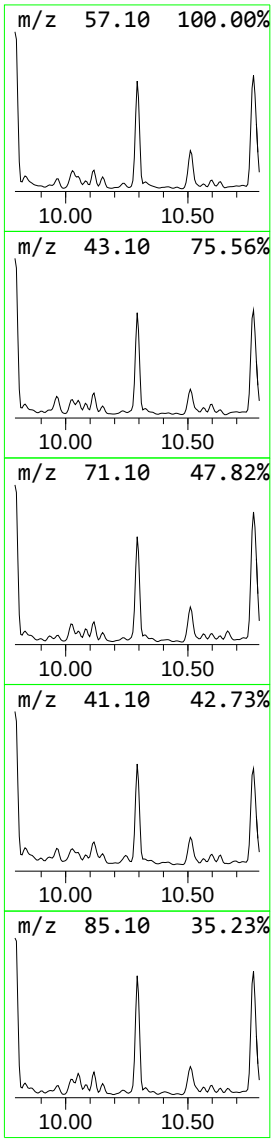
Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	14.09 ng	213110	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tridecane	184	C13H28	000629-50-5	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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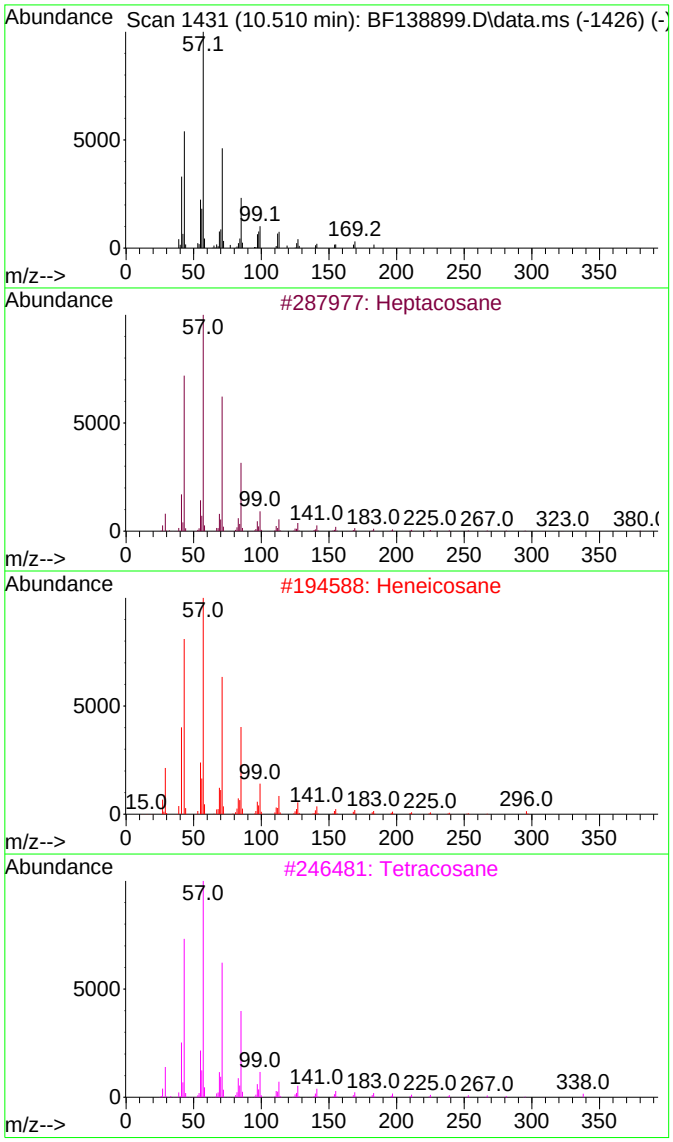
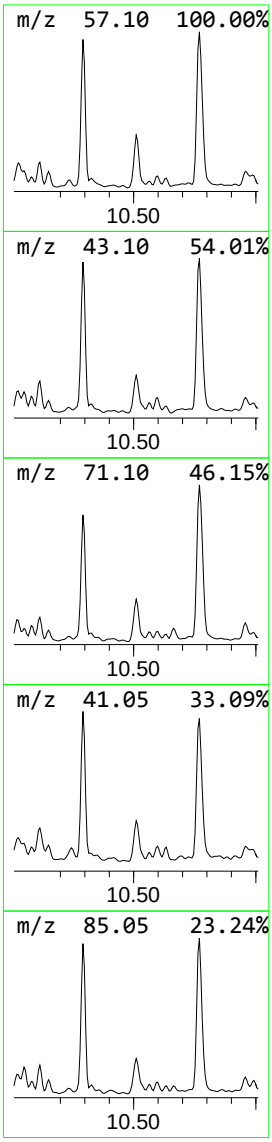
Peak Number 11 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	6.88 ng	104017	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Nonadecane	268	C19H40	000629-92-5	72





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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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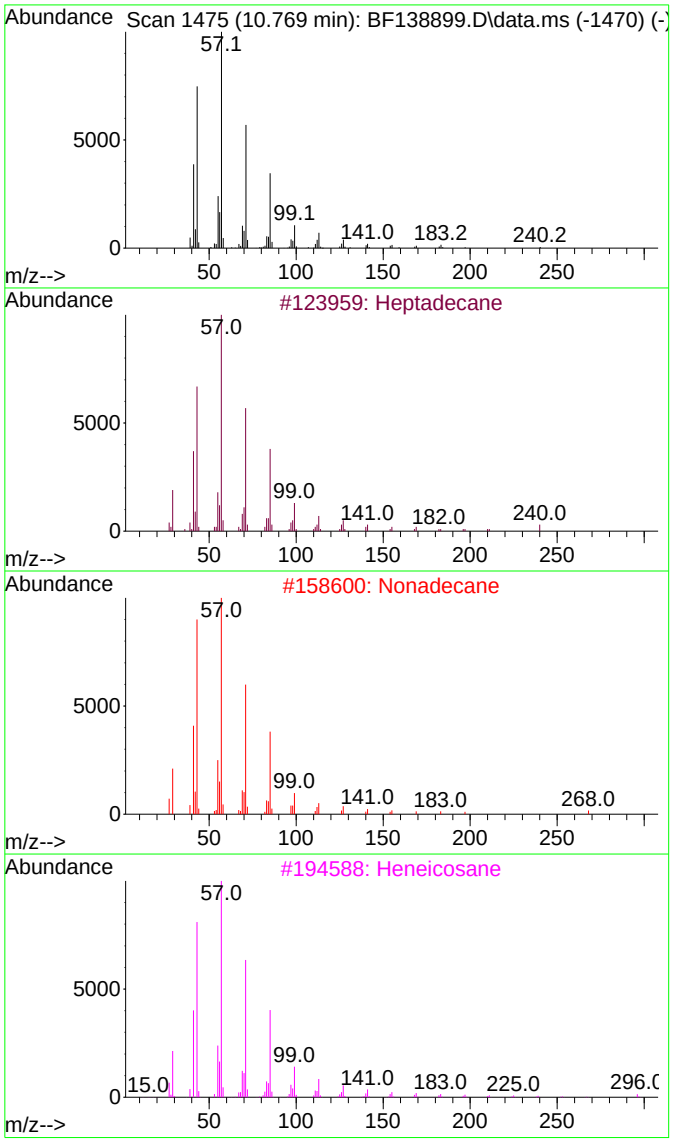
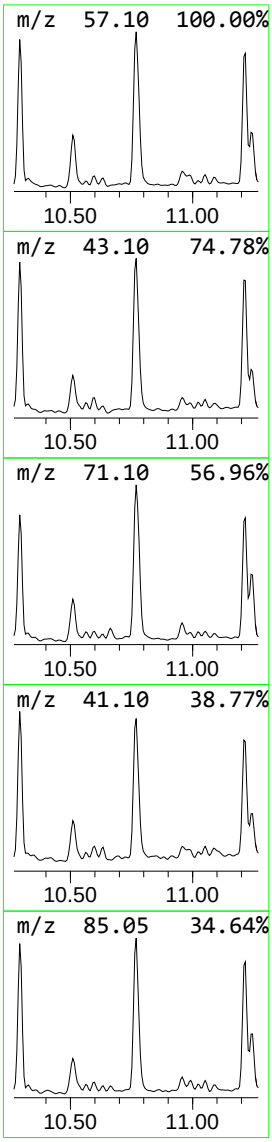
Peak Number 12 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	22.92 ng	332856	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Eicosane	282	C20H42	000112-95-8	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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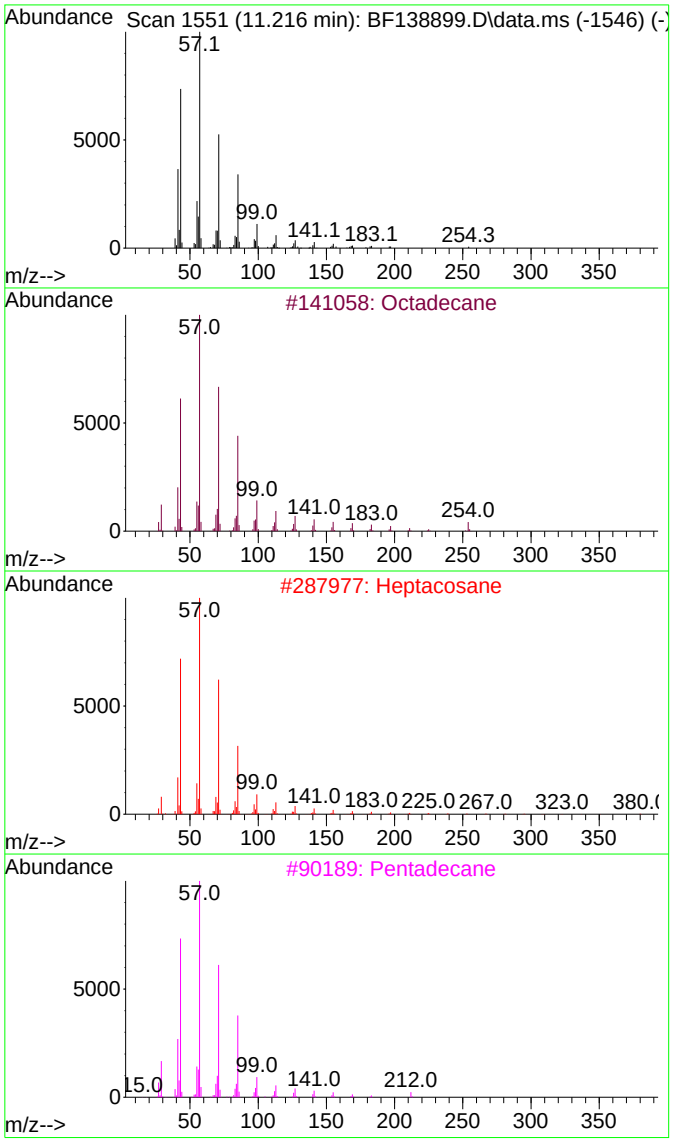
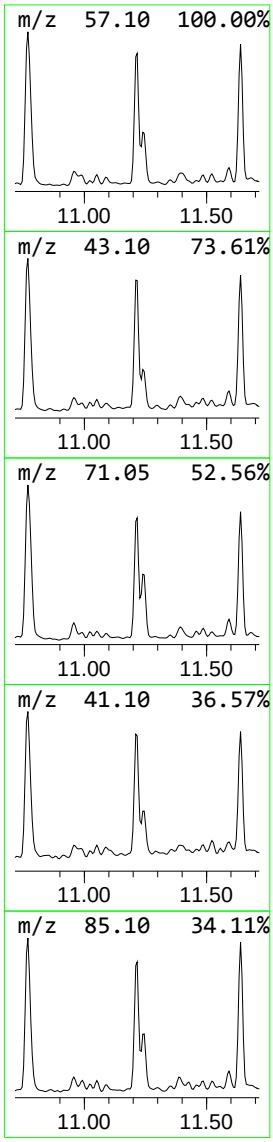
Peak Number 13 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	16.57 ng	240543	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Nonadecane	268	C19H40	000629-92-5	90





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

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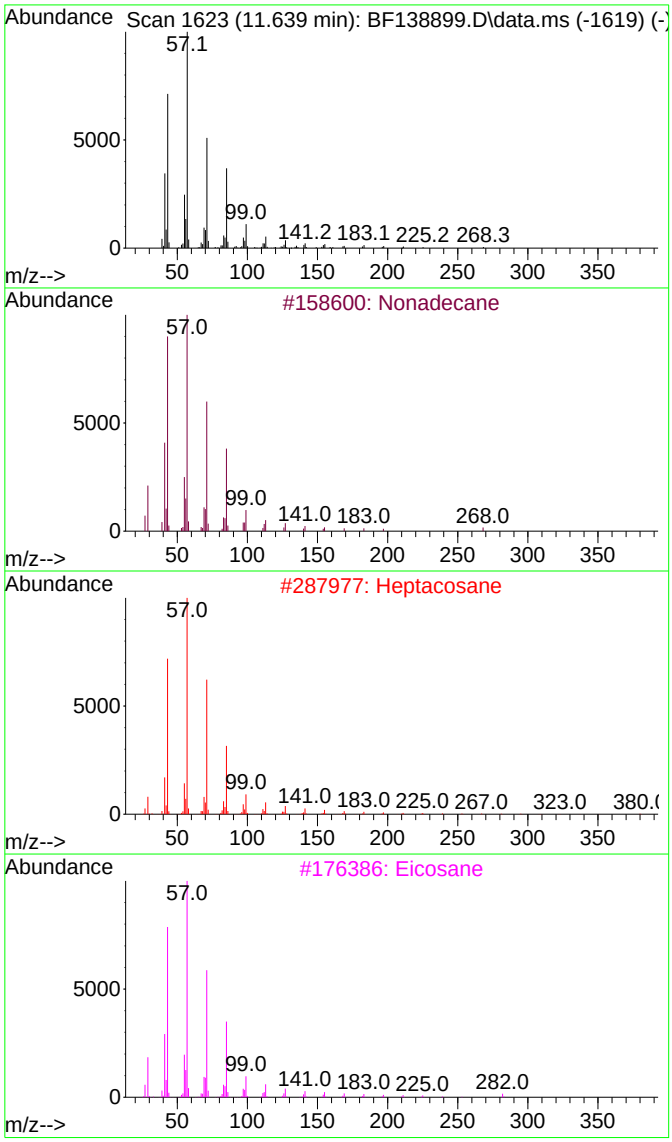
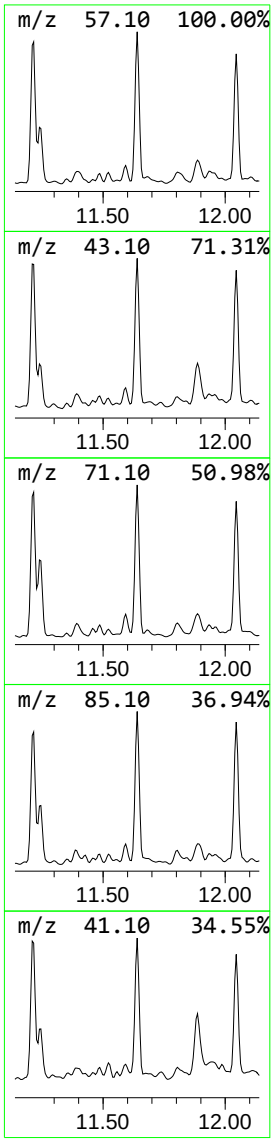
Peak Number 14 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	15.28 ng	221891	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane	240	C17H36	000629-78-7	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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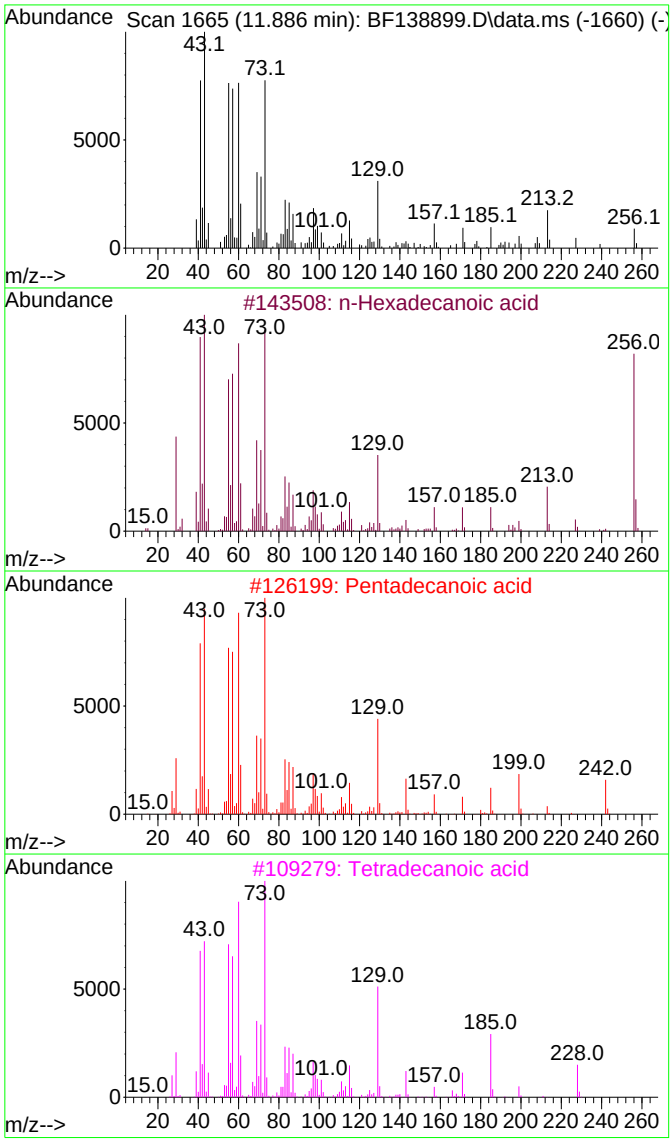
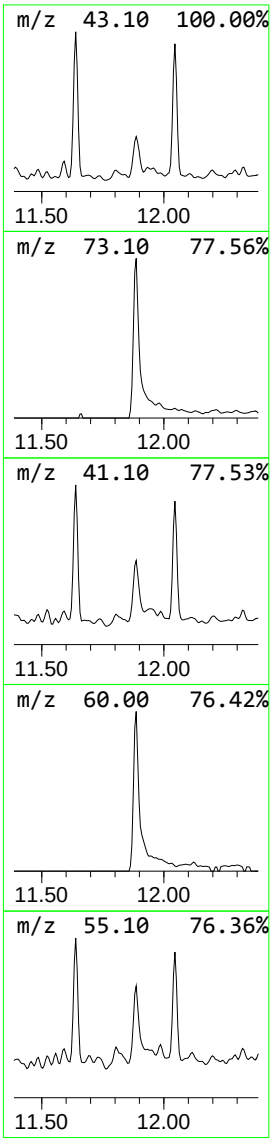
Peak Number 15 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	10.28 ng	149198	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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ALS Vial : 22 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

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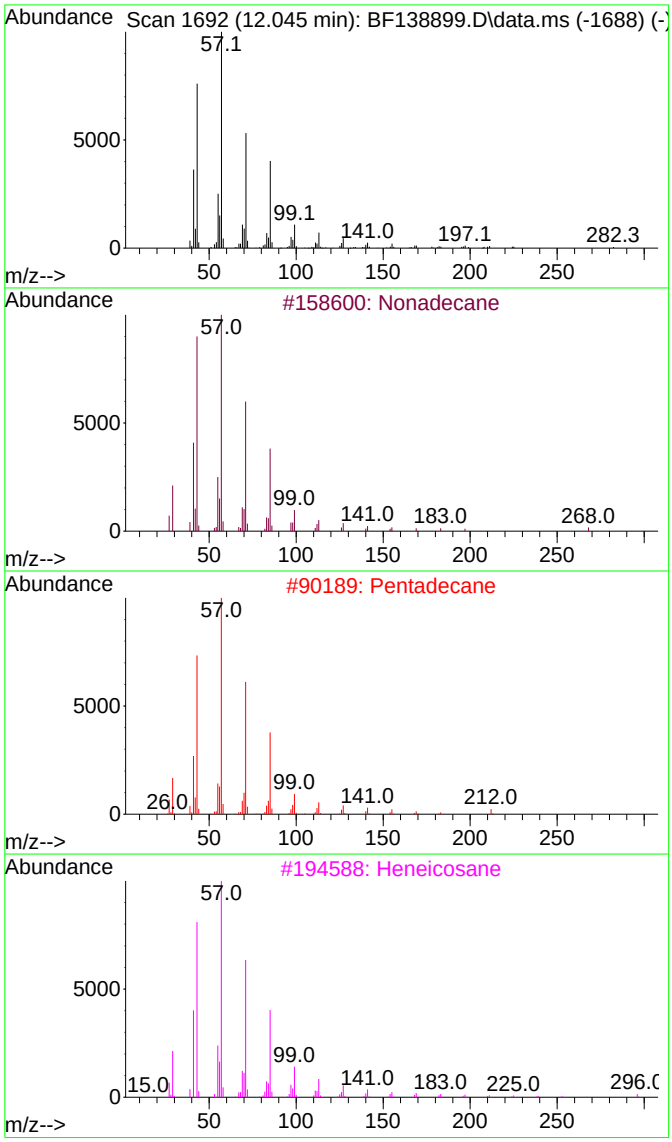
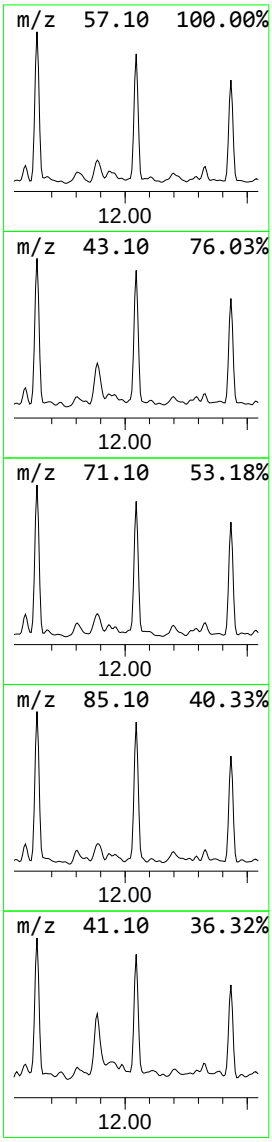
Peak Number 16 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	13.09 ng	190014	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octadecane	254	C18H38	000593-45-3	87





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

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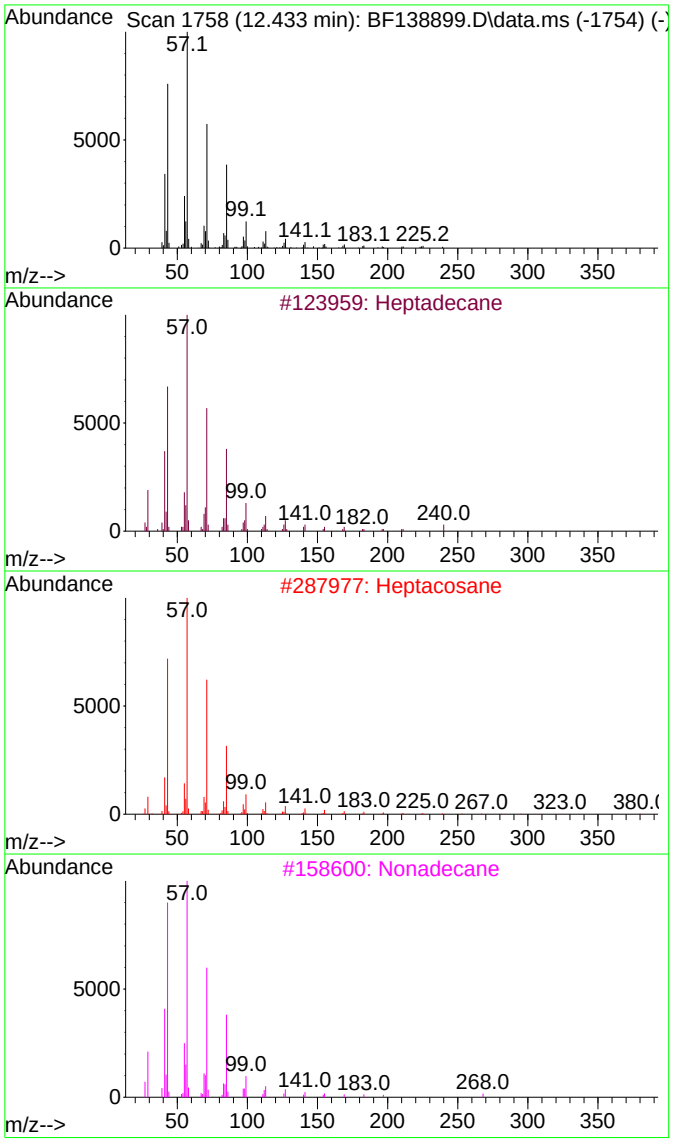
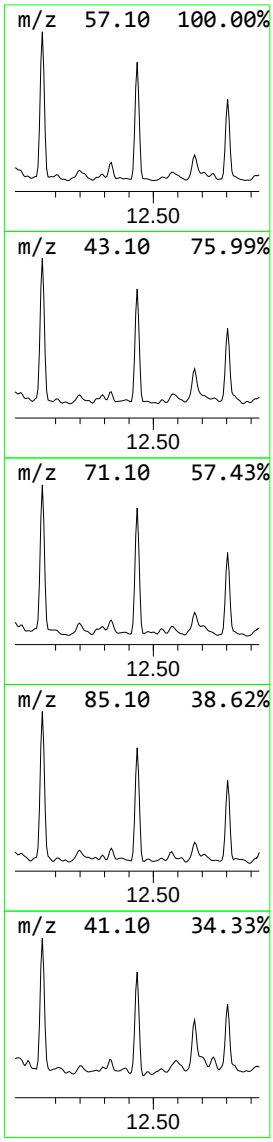
Peak Number 17 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	10.48 ng	152231	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	90





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

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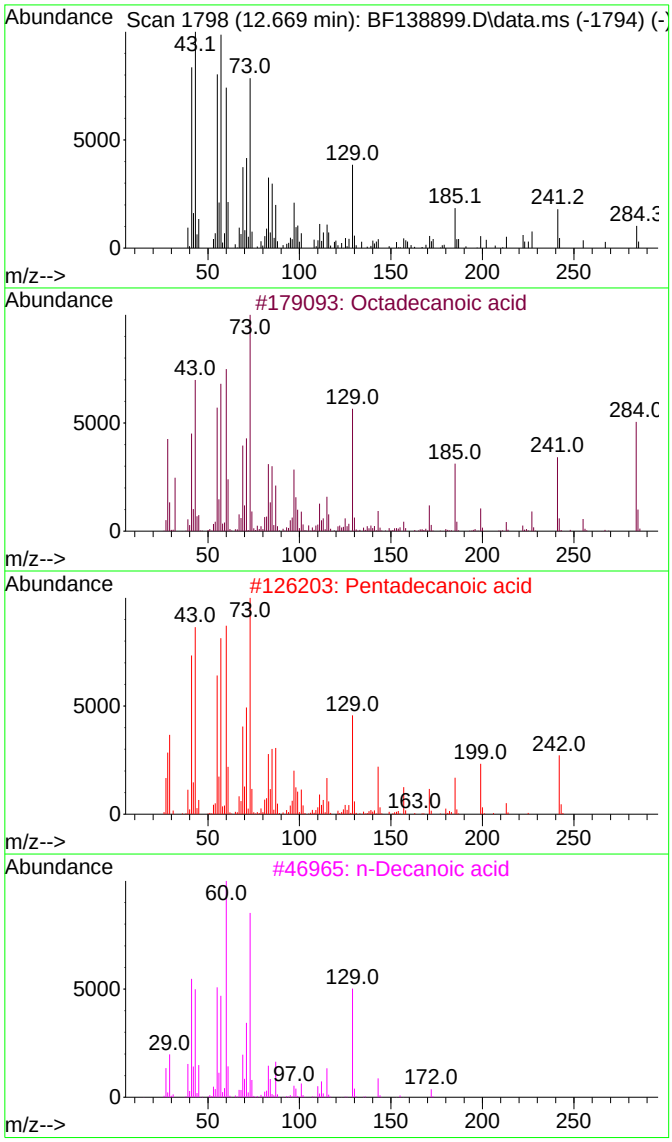
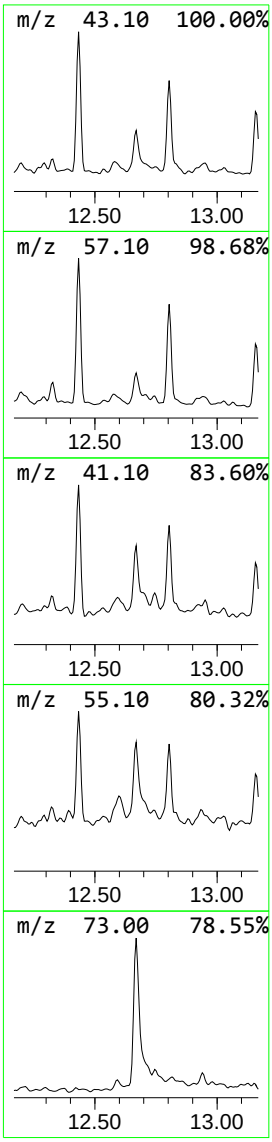
Peak Number 18 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	7.69 ng	111686	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50





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Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-105-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

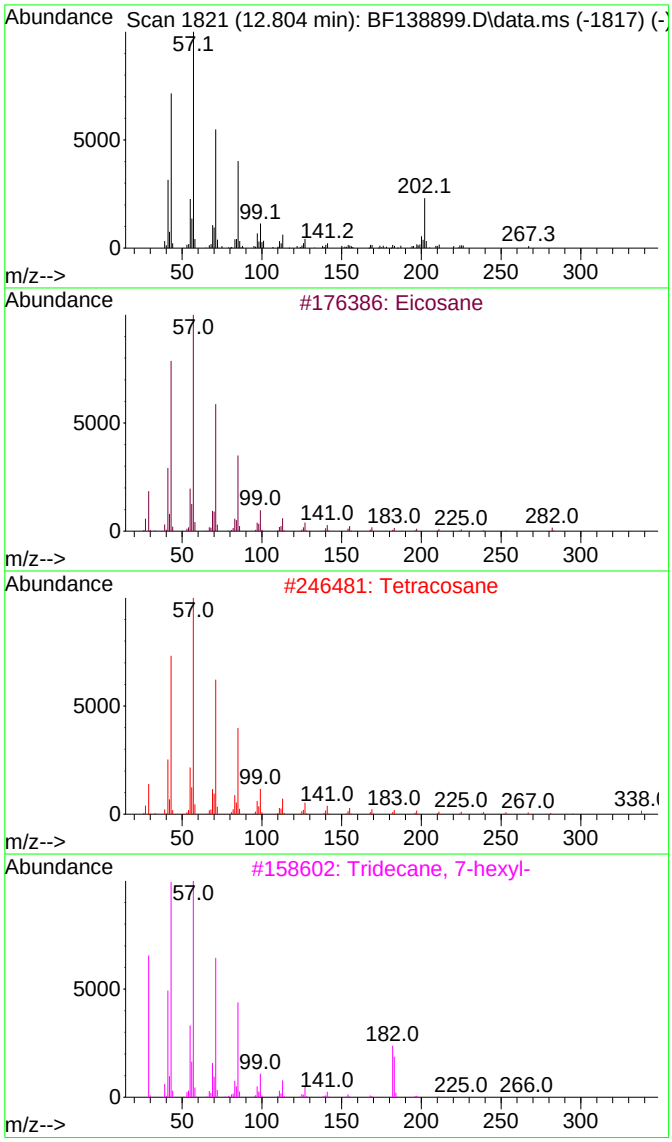
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

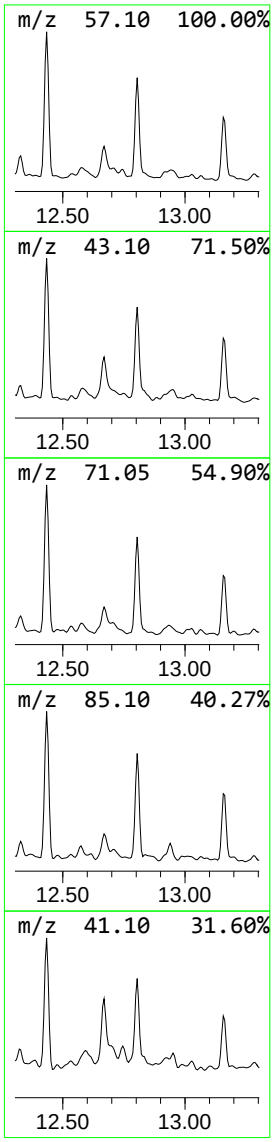
****

Peak Number 19 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	12.14 ng	139658	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	68
2	Tetracosane	338	C24H50	000646-31-1	68
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	68
4	Heptacosane	380	C27H56	000593-49-7	68
5	Octacosane	394	C28H58	000630-02-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

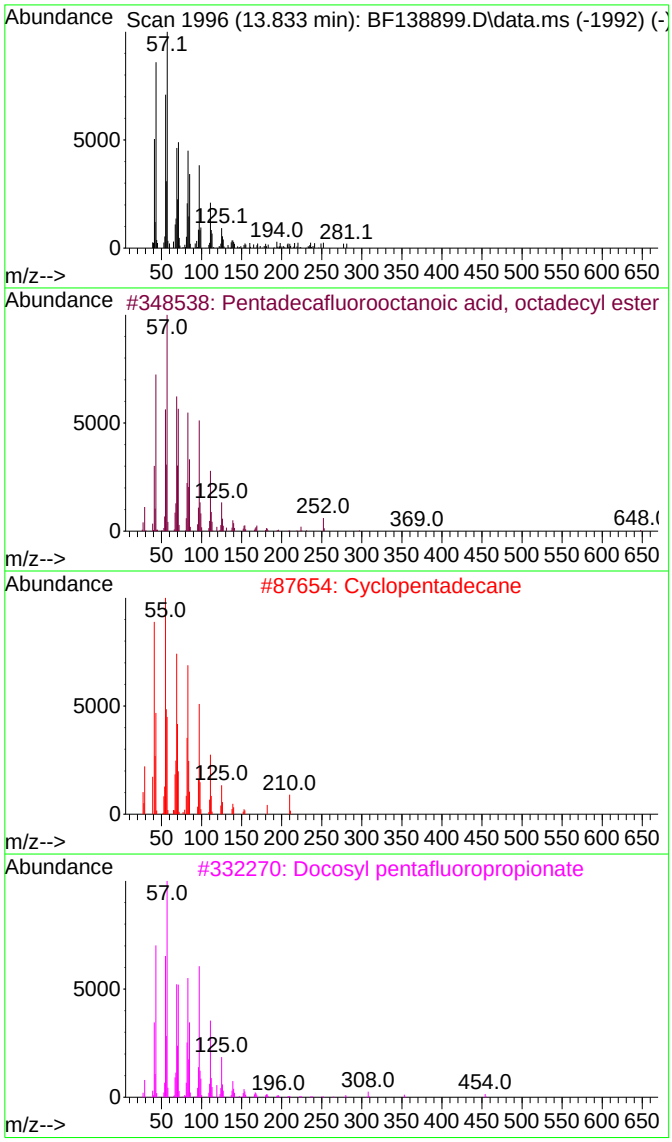
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

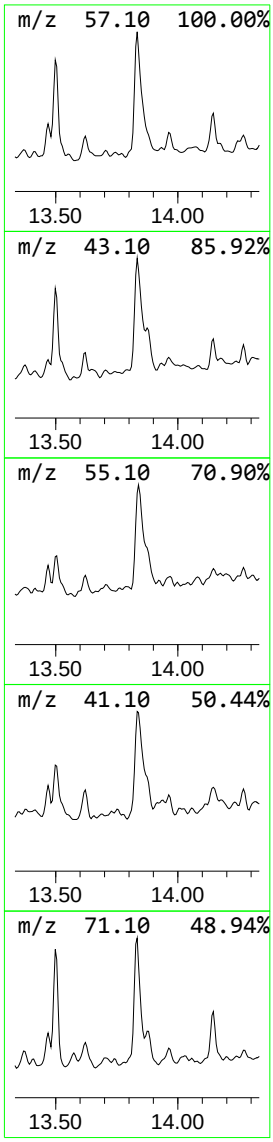
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	13.80 ng	158778	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	92
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138899.D
Acq On : 09 Aug 2024 20:36
Operator : RC/JU
Sample : P3394-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-105-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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...	2.122	65.4	ng	880862	1	6.840	269228	20.0
Benzene, 1,2,4,...	7.604	7.0	ng	137765	2	8.122	390679	20.0
Benzene, 1,2,3,...	7.628	10.3	ng	200214	2	8.122	390679	20.0
Indan, 1-methyl-	7.787	8.2	ng	159915	2	8.122	390679	20.0
Benzene, 1-meth...	7.857	11.9	ng	233468	2	8.122	390679	20.0
Tetradecane	9.263	17.9	ng	270957	3	9.875	302535	20.0
Heptadecane, 2,...	9.581	12.5	ng	189415	3	9.875	302535	20.0
Pentadecane	9.792	24.2	ng	365914	3	9.875	302535	20.0
Diethyltoluamide	10.251	13.5	ng	204656	3	9.875	302535	20.0
Hexadecane	10.292	14.1	ng	213110	3	9.875	302535	20.0
Heptacosane	10.510	6.9	ng	104017	3	9.875	302535	20.0
Heptadecane	10.769	22.9	ng	332856	4	11.357	290408	20.0
Octadecane	11.216	16.6	ng	240543	4	11.357	290408	20.0
Nonadecane	11.639	15.3	ng	221891	4	11.357	290408	20.0
n-Hexadecanoic ...	11.886	10.3	ng	149198	4	11.357	290408	20.0
Heneicosane	12.045	13.1	ng	190014	4	11.357	290408	20.0
Eicosane	12.433	10.5	ng	152231	4	11.357	290408	20.0
Octadecanoic acid	12.669	7.7	ng	111686	4	11.357	290408	20.0
Tetracosane	12.804	12.1	ng	139658	5	13.998	230106	20.0
Pentadecafluoro...	13.833	13.8	ng	158778	5	13.998	230106	20.0