LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.616	229	242	247	rBV	20782	46088	1.73%	0.259%
2	3.746	254	264	271	rBV	30418	62471	2.35%	0.352%
3	5.093	487	493	499	rVB	63390	91514	3.44%	0.515%
4	5.498	554	562	568	rBV	785428	1055819	39.70%	5.944%
5	6.051	652	656	661	rBV	44340	54581	2.05%	0.307%
6	6.340	701	705	709	rBV	52886	65862	2.48%	0.371%
7	6.510	728	734	740	rBV	506359	649606	24.43%	3.657%
8	6.828	781	788	792	rBV2	13976	26807	1.01%	0.151%
9	6.881	792	797	802	rBV	345725	421226	15.84%	2.371%
10	7.063	813	828	835	rBV	94849	150801	5.67%	0.849%
11	7.204	847	852	853	rBV	29721	38865	1.46%	0.219%
12	7.445	884	893	902	rBV	1083652	1576968	59.30%	8.877%
13	7.651	921	928	933	rBV	166383	212378	7.99%	1.196%
14	7.728	938	941	945	rVB	20878	27188	1.02%	0.153%
15	7.839	952	960	965	rVB4	37827	71325	2.68%	0.402%
16	7.898	965	970	975	rBV2	65025	96091	3.61%	0.541%
17	7.981	980	984	988	rBV	25474	34646	1.30%	0.195%
18	8.163	1007	1015	1027	rVB2	438279	717319	26.97%	4.038%
19	8.463	1062	1066	1073	rVB	70021	94835	3.57%	0.534%
20	8.551	1077	1081	1085	rVB	23661	29660	1.12%	0.167%
21	8.598	1085	1089	1092	rBV	31271	37683	1.42%	0.212%
22	8.716	1105	1109	1113	rBV2	87393	125823	4.73%	0.708%
23	8.757	1113	1116	1120	rVB	60092	72385	2.72%	0.407%
24	8.945	1143	1148	1151	rBV	95770	120434	4.53%	0.678%
25	8.981	1151	1154	1158	rVB	49171	59254	2.23%	0.334%
26	9.245	1193	1199	1204	rBV	2059576	2659249	100.00%	14.970%
27	9.510	1241	1244	1250	rVB2	23245	36892	1.39%	0.208%
28	9.722	1277	1280	1287	rVB	21108	29765	1.12%	0.168%
29	9.922	1309	1314	1318	rBV	503647	652457	24.54%	3.673%
30	9.957	1318	1320	1324	rVB	102336	105019	3.95%	0.591%
31	10.127	1343	1349	1353	rVV	46484	70254	2.64%	0.395%
32	10.175	1353	1357	1364	rVB	20719	35647	1.34%	0.201%
33	10.333	1380	1384	1390	rVB	20458	32924	1.24%	0.185%
34	10.469	1403	1407	1412	rBV	23495	31184	1.17%	0.176%
35	10.545	1413	1420	1423	rBV4	15145	35823	1.35%	0.202%
36	10.639	1430	1436	1441	rVB	146990	194391	7.31%	1.094%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.716	1443	1449	1454	rBV	1260108	1626458	61.16%	9.156%
38	10.839	1465	1470	1476	rVB2	43489	68013	2.56%	0.383%
39	11.057	1503	1507	1512	rVB5	18597	29002	1.09%	0.163%
40	11.269	1539	1543	1547	rBV2	44759	60986	2.29%	0.343%
41	11.410	1562	1567	1575	rBV	469684	609928	22.94%	3.433%
42	11.639	1600	1606	1611	rBV	34262	51480	1.94%	0.290%
43	11.722	1614	1620	1627	rVV2	14382	36575	1.38%	0.206%
44	11.933	1650	1656	1668	rBV2	183094	323243	12.16%	1.820%
45	12.086	1678	1682	1683	rBV	31753	44289	1.67%	0.249%
46	12.110	1684	1686	1694	rVB	61200	87239	3.28%	0.491%
47	12.380	1726	1732	1739	rBV2	33880	80749	3.04%	0.455%
48	12.439	1739	1742	1758	rVB9	11352	28664	1.08%	0.161%
49	12.627	1769	1774	1779	rBV	53173	77350	2.91%	0.435%
50	12.716	1784	1789	1797	rBV	108030	177140	6.66%	0.997%
51	12.857	1808	1813	1817	rVB	41601	54279	2.04%	0.306%
52	12.998	1831	1837	1849	rBV	1733279	2294899	86.30%	12.919%
53	13.174	1861	1867	1873	rBV	62308	114757	4.32%	0.646%
54	13.480	1912	1919	1928	rBV	269965	484976	18.24%	2.730%
55	13.780	1965	1970	1977	rBV	51937	101461	3.82%	0.571%
56	13.892	1984	1989	1995	rBV3	38244	69452	2.61%	0.391%
57	14.057	2012	2017	2026	rVB	343022	464108	17.45%	2.613%
58	14.304	2053	2059	2066	rVB	67469	120797	4.54%	0.680%
59	14.574	2101	2105	2119	rVB2	14495	38195	1.44%	0.215%
60	14.762	2132	2137	2145	rBV	69389	116156	4.37%	0.654%
61	15.268	2217	2223	2231	rVB	52739	104423	3.93%	0.588%
62	15.545	2265	2270	2276	rBV	293157	450826	16.95%	2.538%
63	15.609	2277	2281	2293	rVB	26705	72698	2.73%	0.409%
64	15.827	2313	2318	2328	rVB	45804	91742	3.45%	0.516%
65	16.474	2423	2428	2434	rVB	29912	61085	2.30%	0.344%

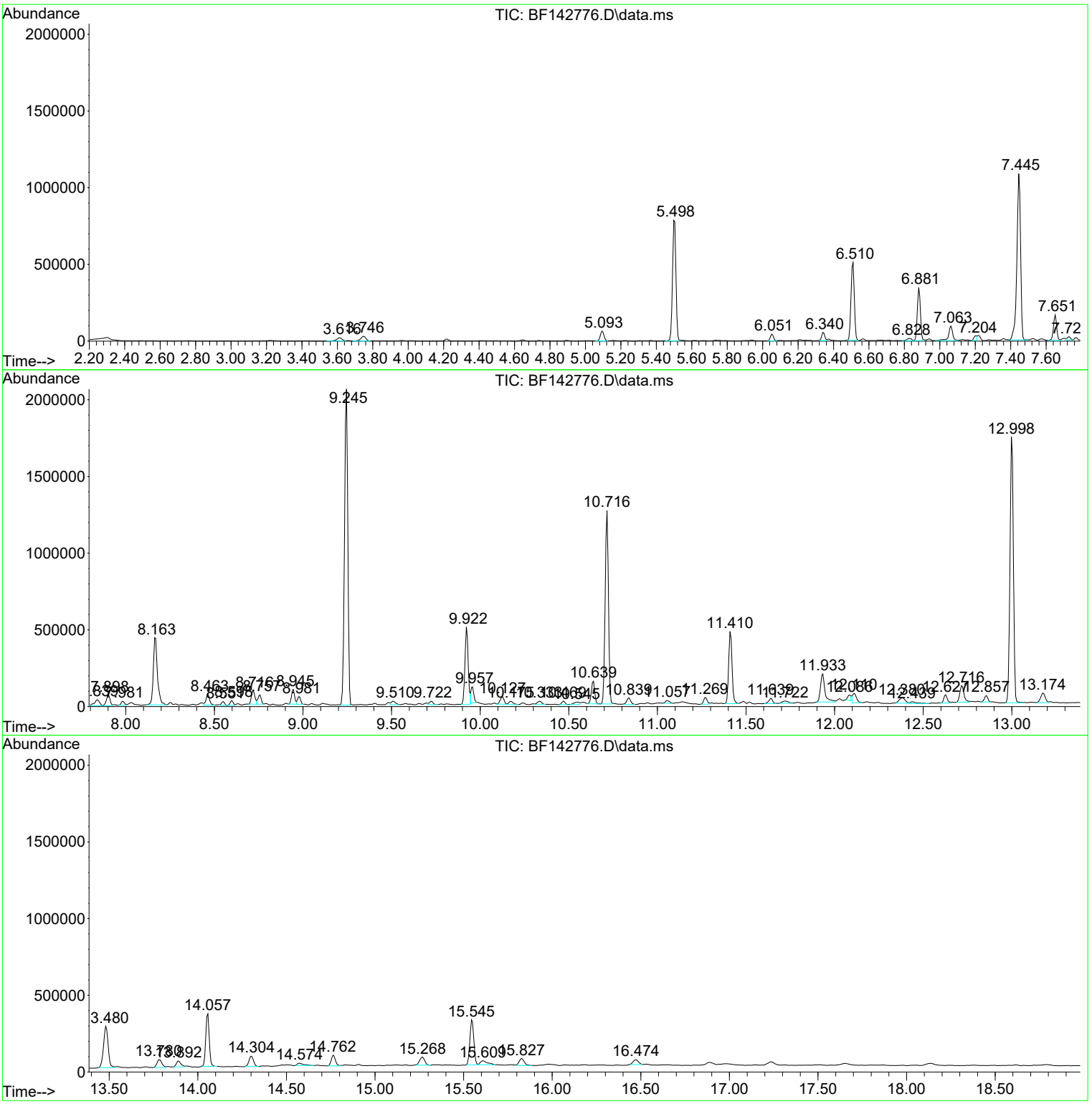
Sum of corrected areas: 17764204

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

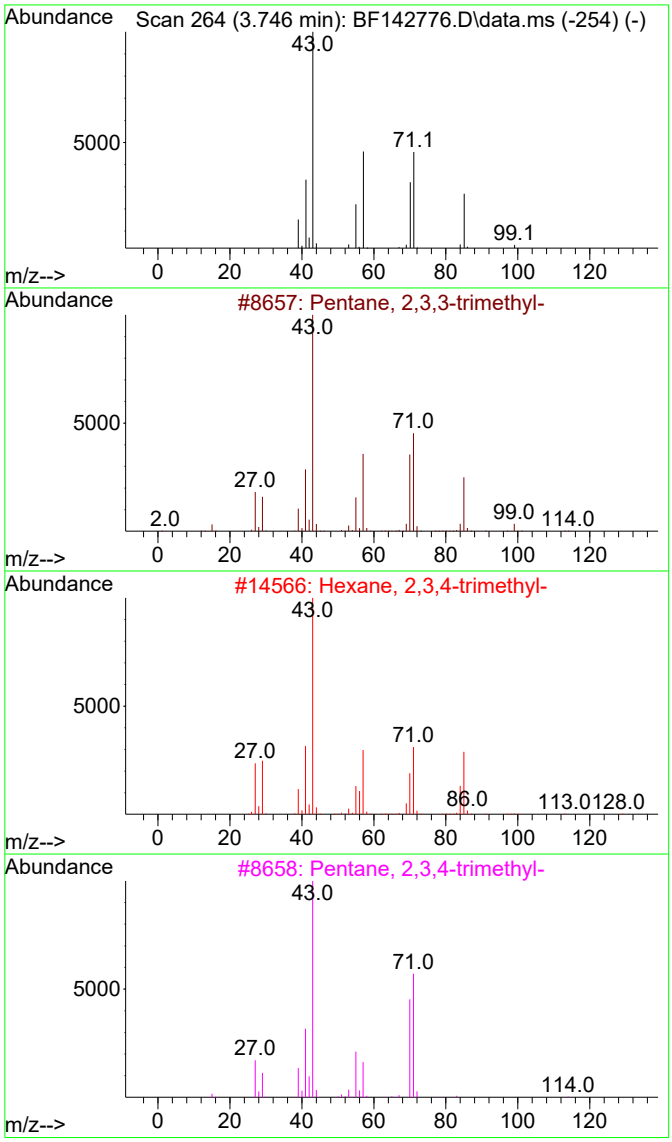
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

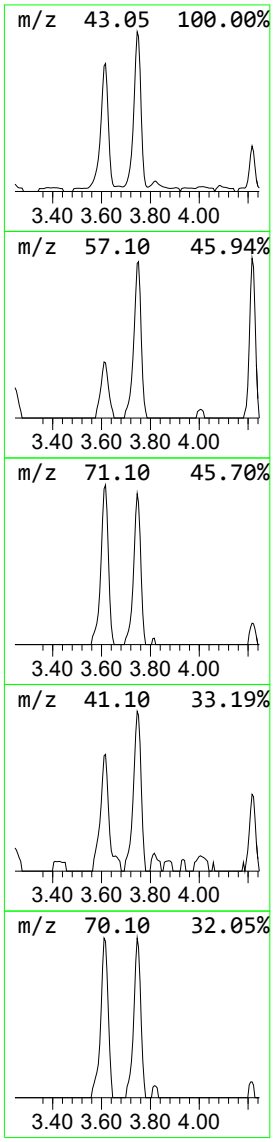
****

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	2.97 ng	62471	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

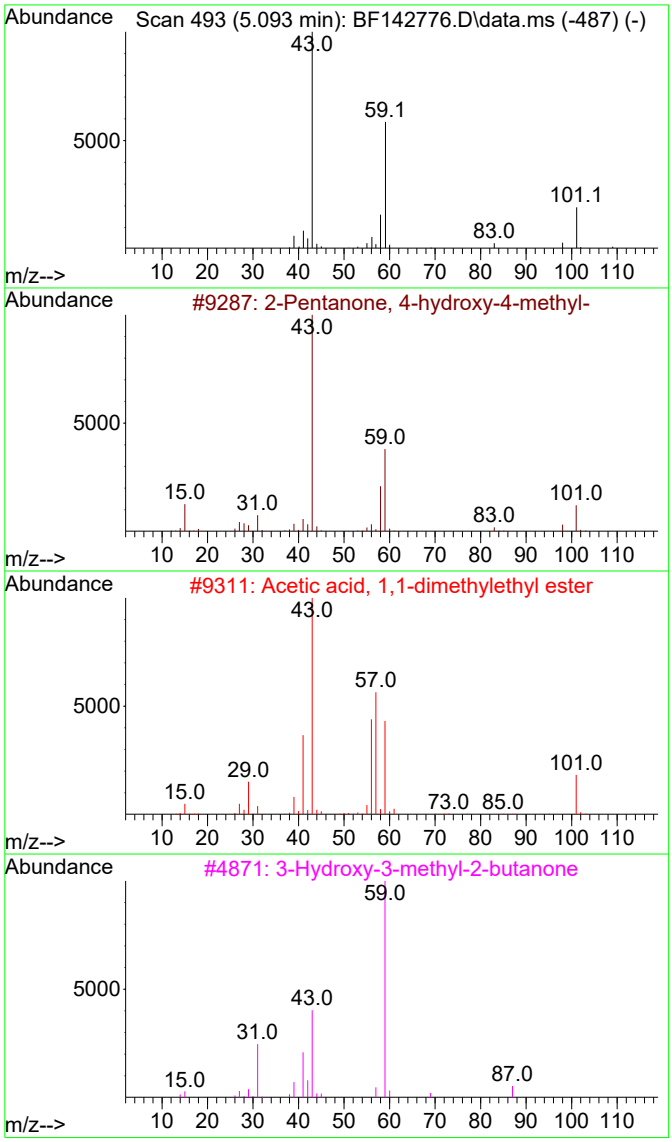
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

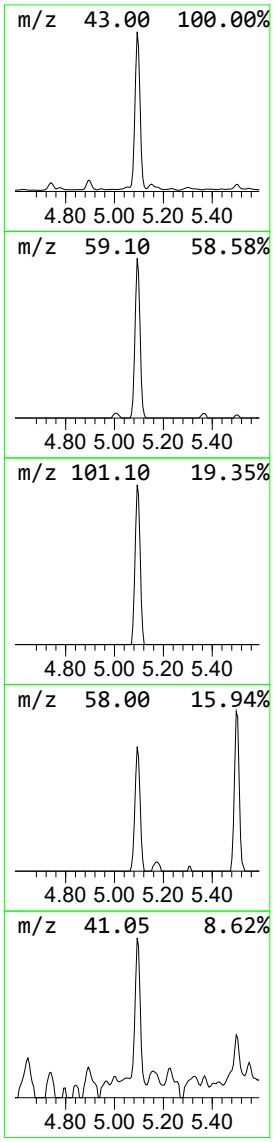
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	4.35 ng	91514	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

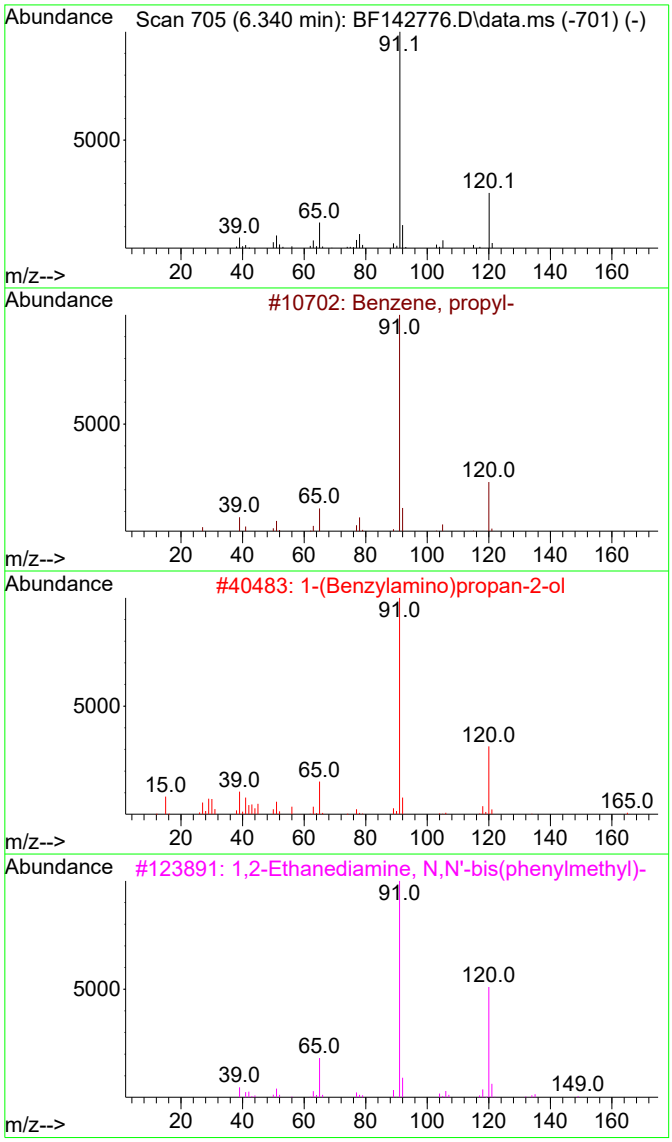
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

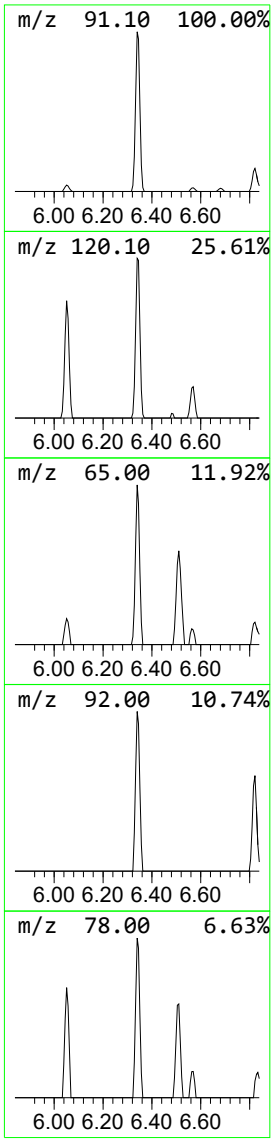
****

Peak Number 3 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	3.13 ng	65862	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

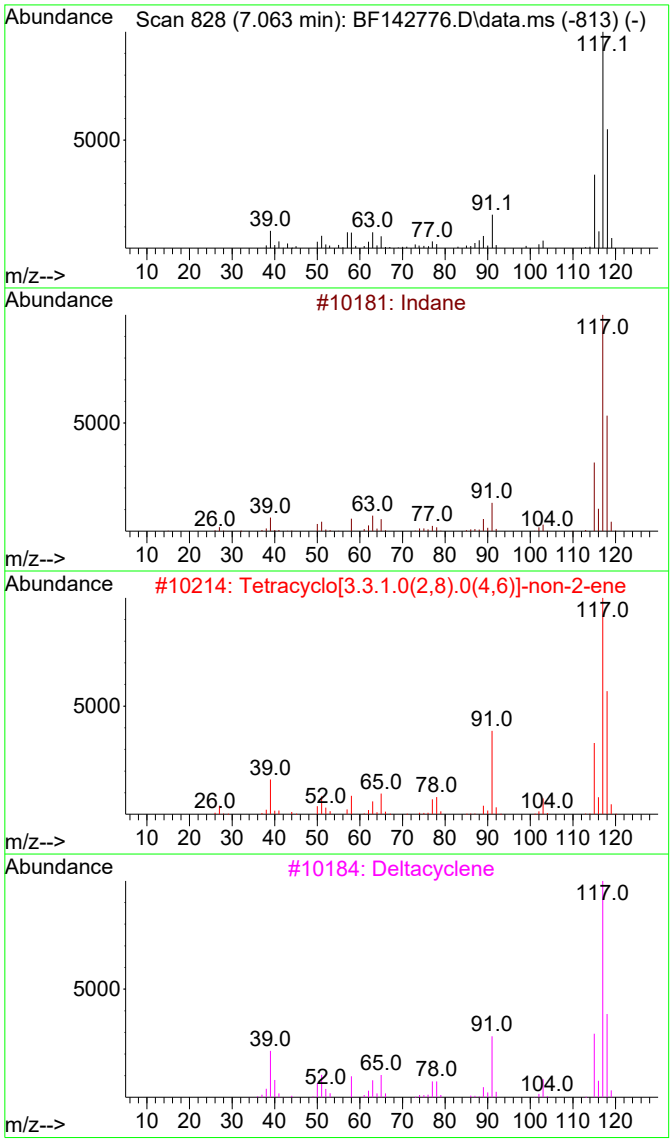
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

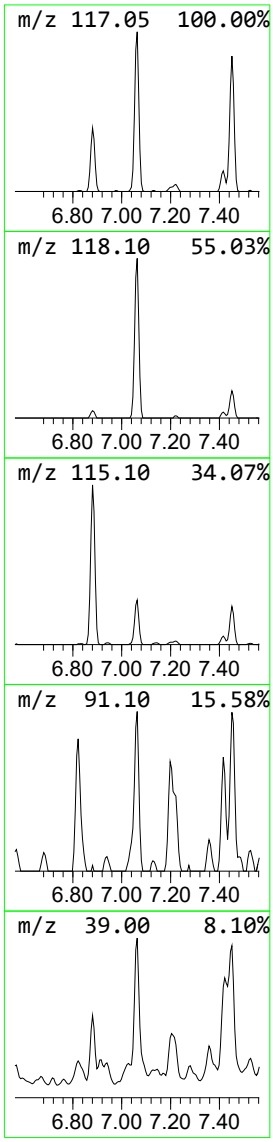
****

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	7.16 ng	150801	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

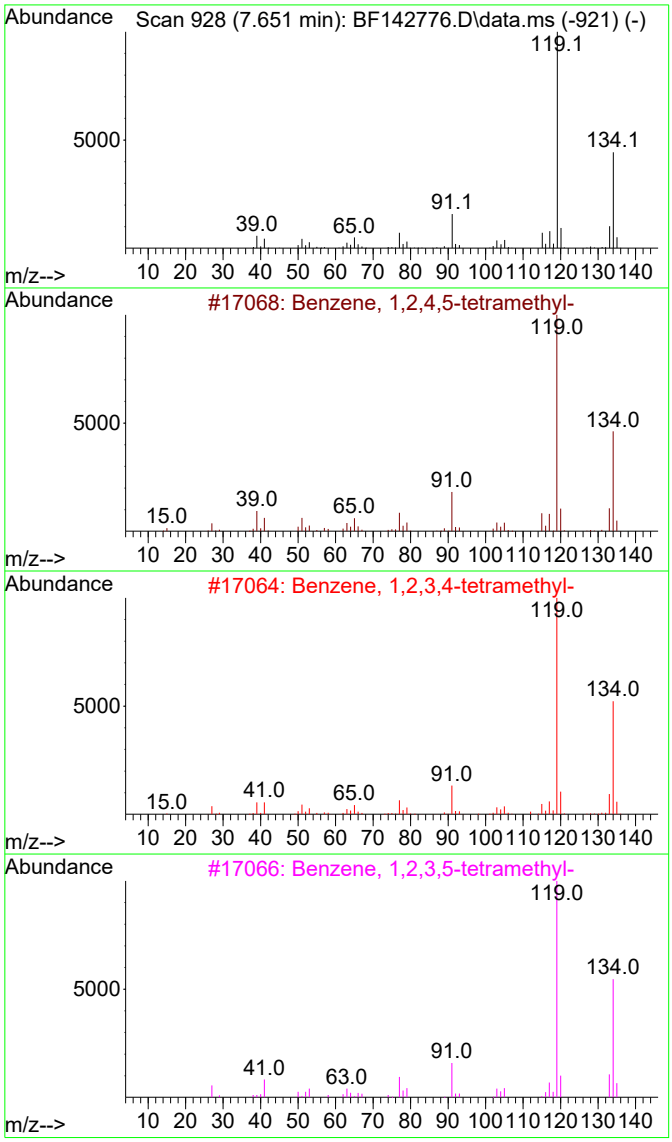
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

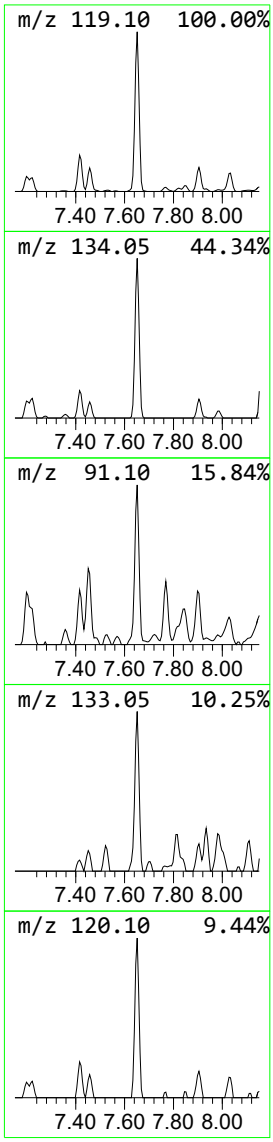
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	5.92 ng	212378	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

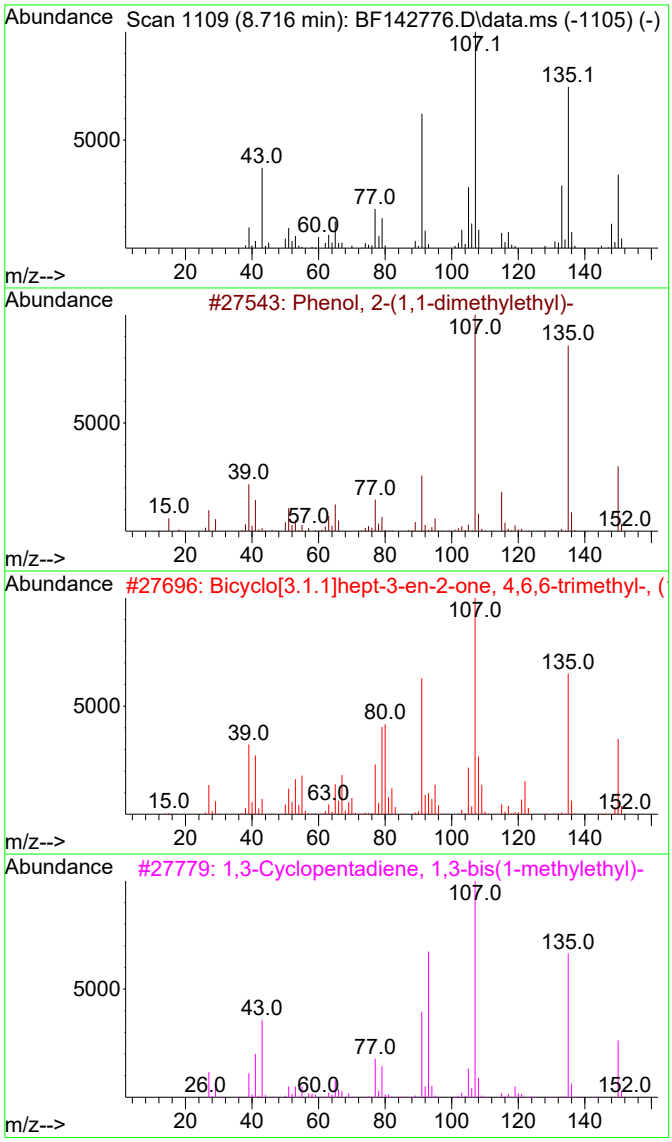
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

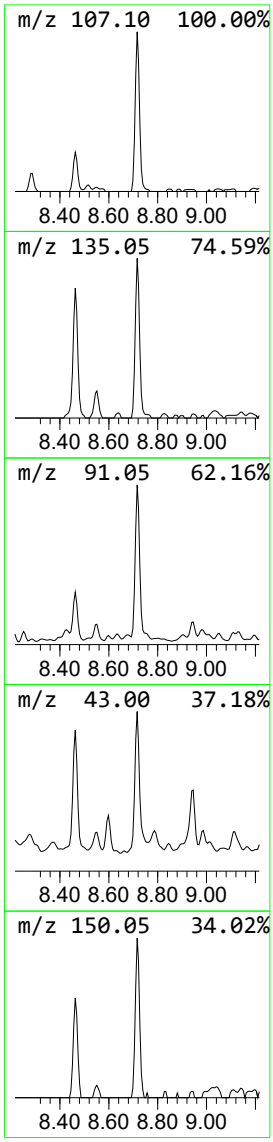
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	3.51 ng	125823	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	76
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	72
3	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	68
4	p-Cymen-7-ol	150	C10H14O	000536-60-7	60
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

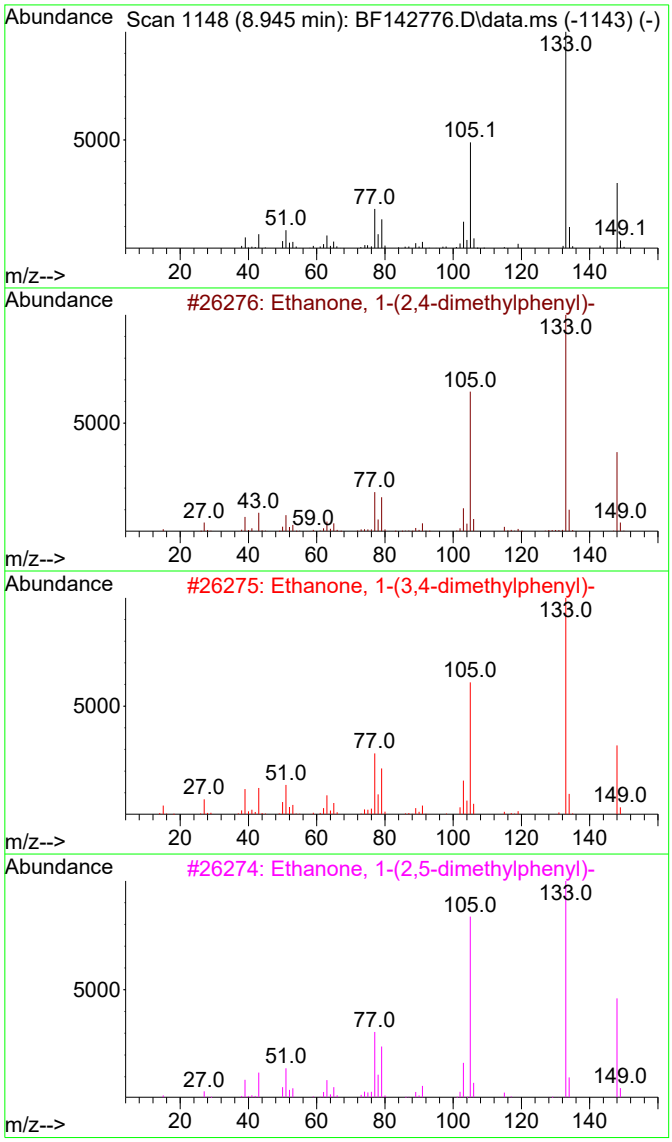
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

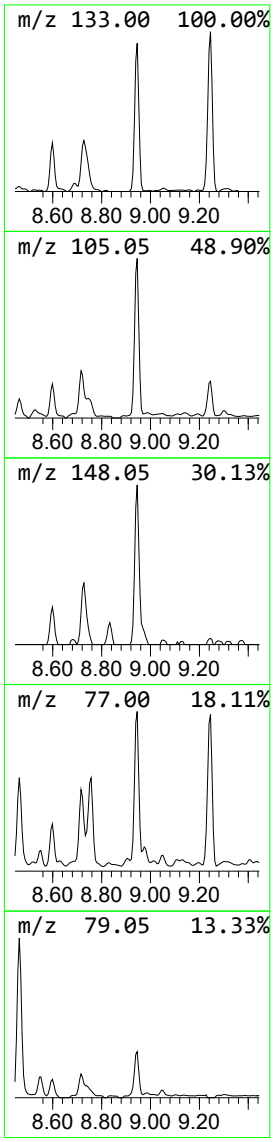
****

Peak Number 7 Ethanone, 1-(2,4-dimethylph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	3.36 ng	120434	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	97
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	95
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	95
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	91
5	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	90





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Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

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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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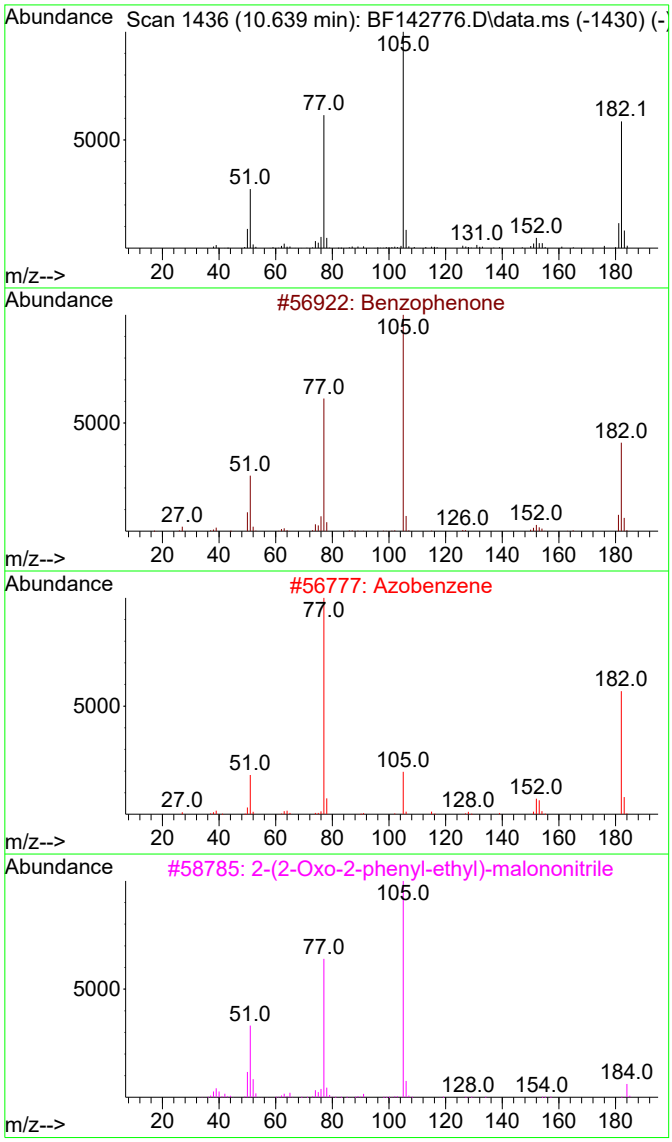
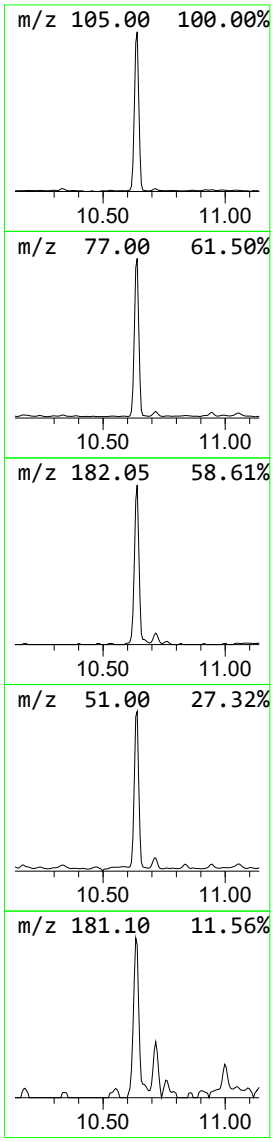
Peak Number 8 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	5.96 ng	194391	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47





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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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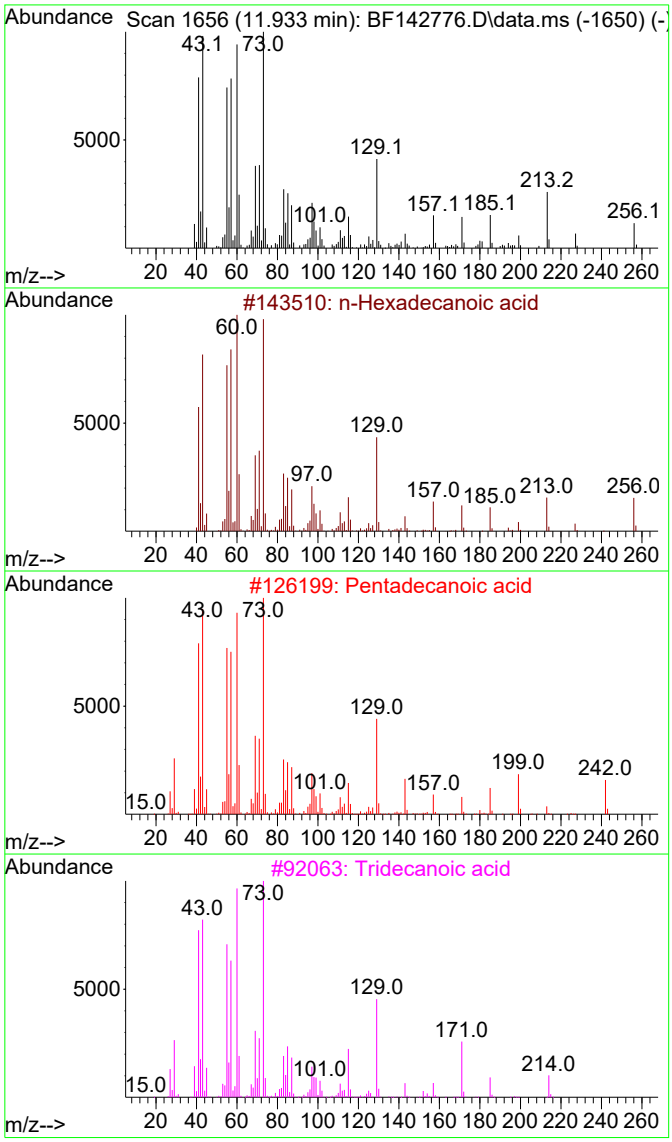
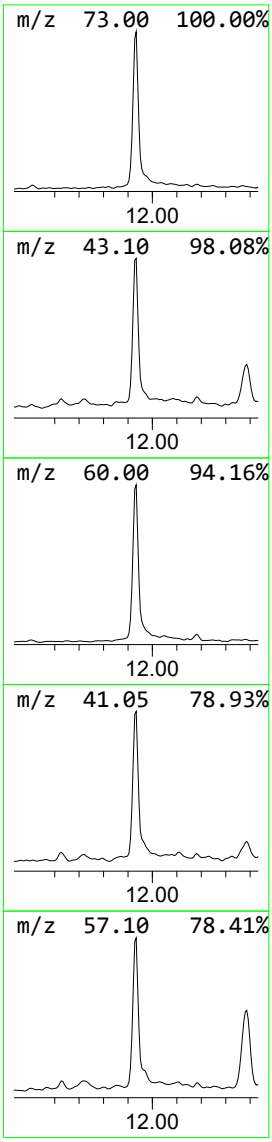
Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	10.60 ng	323243	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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ALS Vial : 6 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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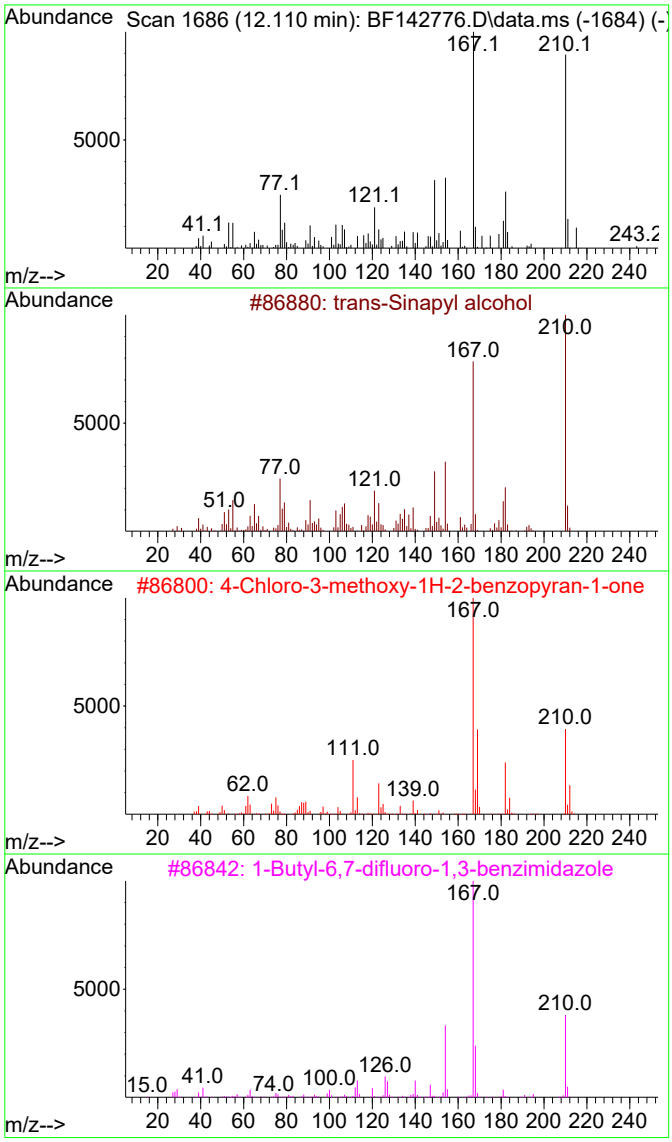
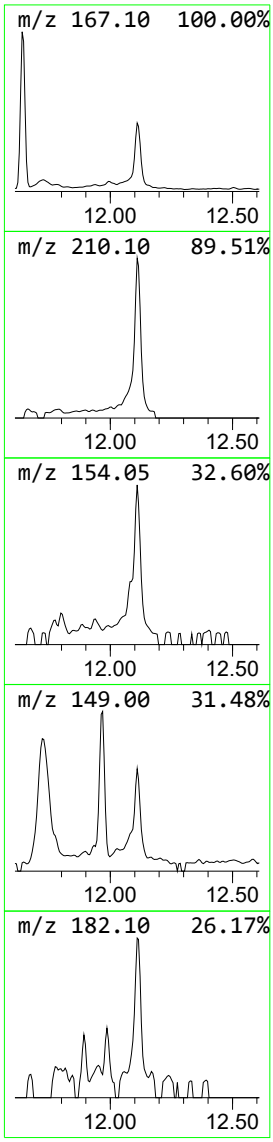
Peak Number 10 trans-Sinapyl alcohol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	2.86 ng	87239	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	90
2	4-Chloro-3-methoxy-1H-2-benzopyr...	210	C10H7ClO3	024672-89-7	59
3	1-Butyl-6,7-difluoro-1,3-benzimi...	210	C11H12F2N2	1375069-34-3	53
4	Syringylacetone	210	C11H14O4	019037-58-2	50
5	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	43





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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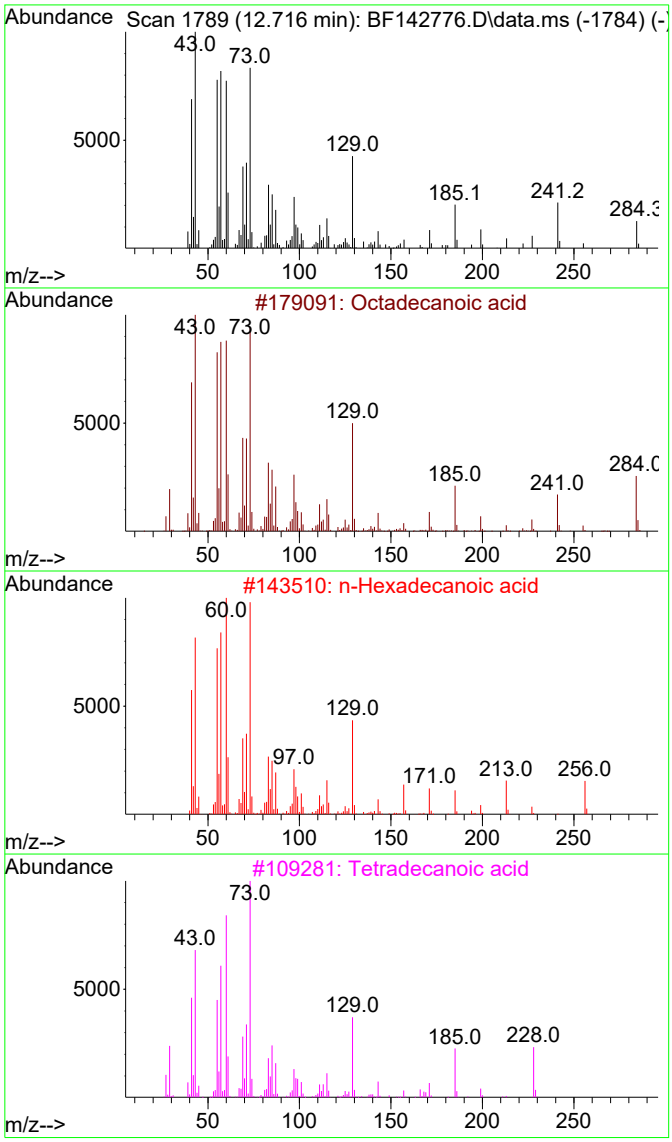
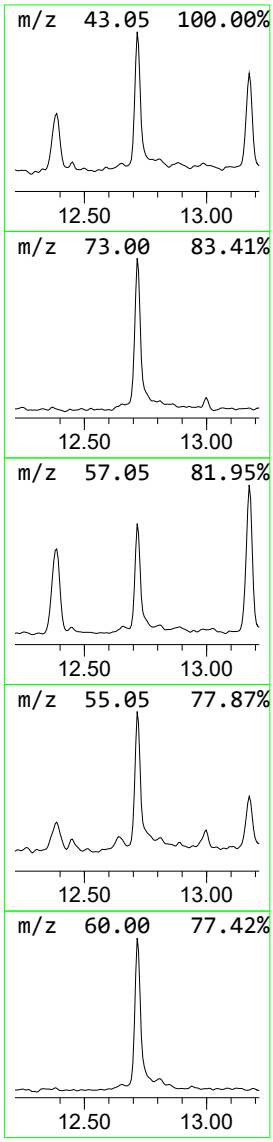
Peak Number 11 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	5.81 ng	177140	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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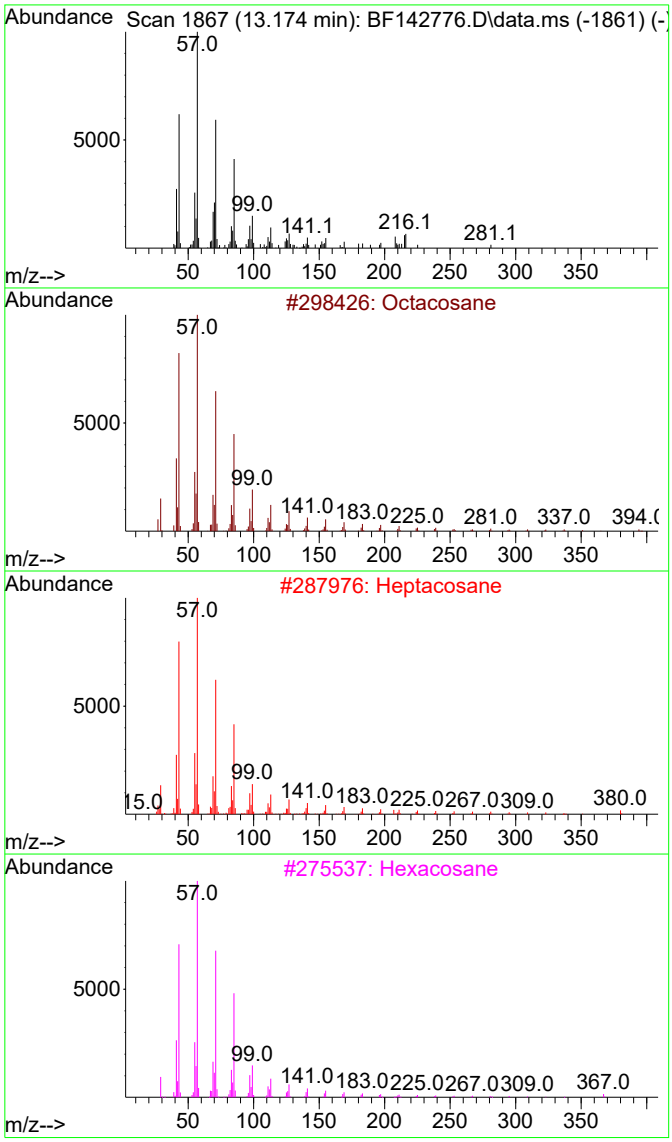
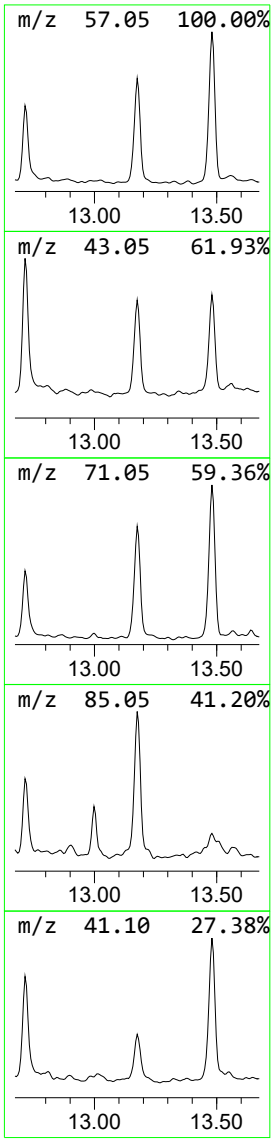
Peak Number 12 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	4.95 ng	114757	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
5	Hentriacontane	437	C31H64	000630-04-6	81





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ALS Vial : 6 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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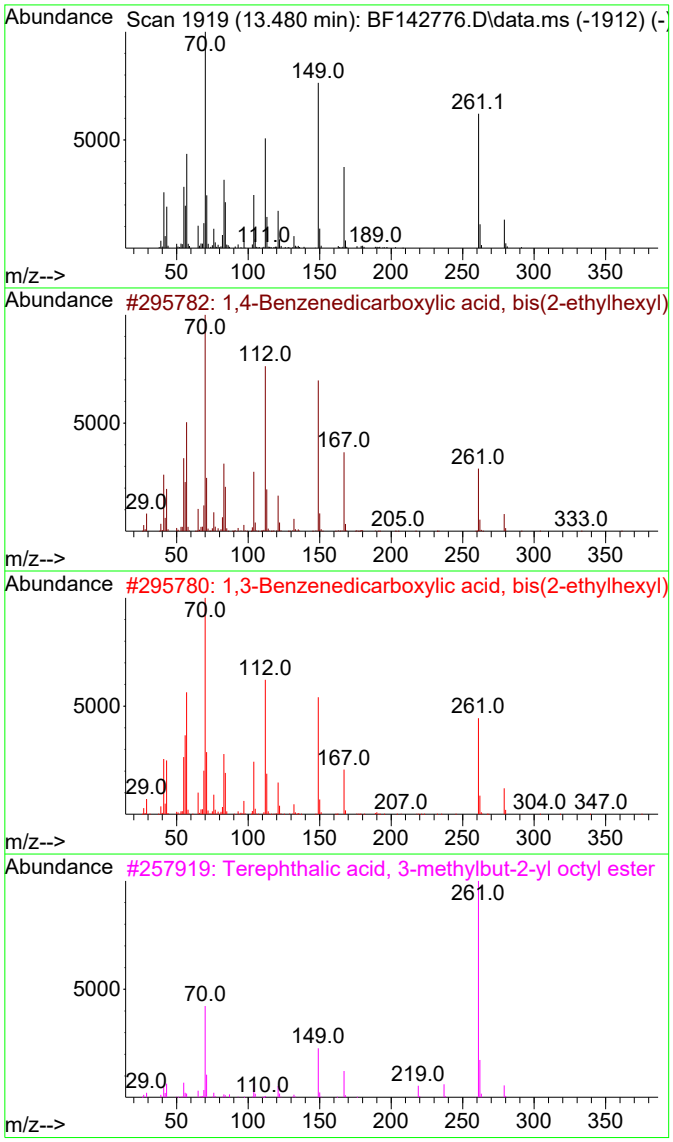
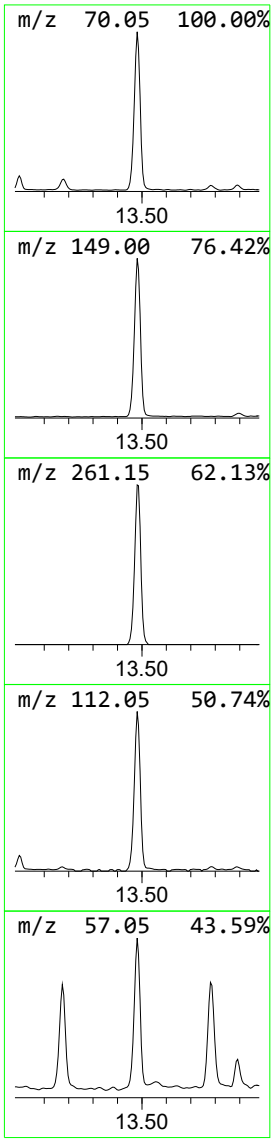
Peak Number 13 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	20.90 ng	484976	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	68
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	52
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35





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Sample : Q2333-01
Misc :
ALS Vial : 6 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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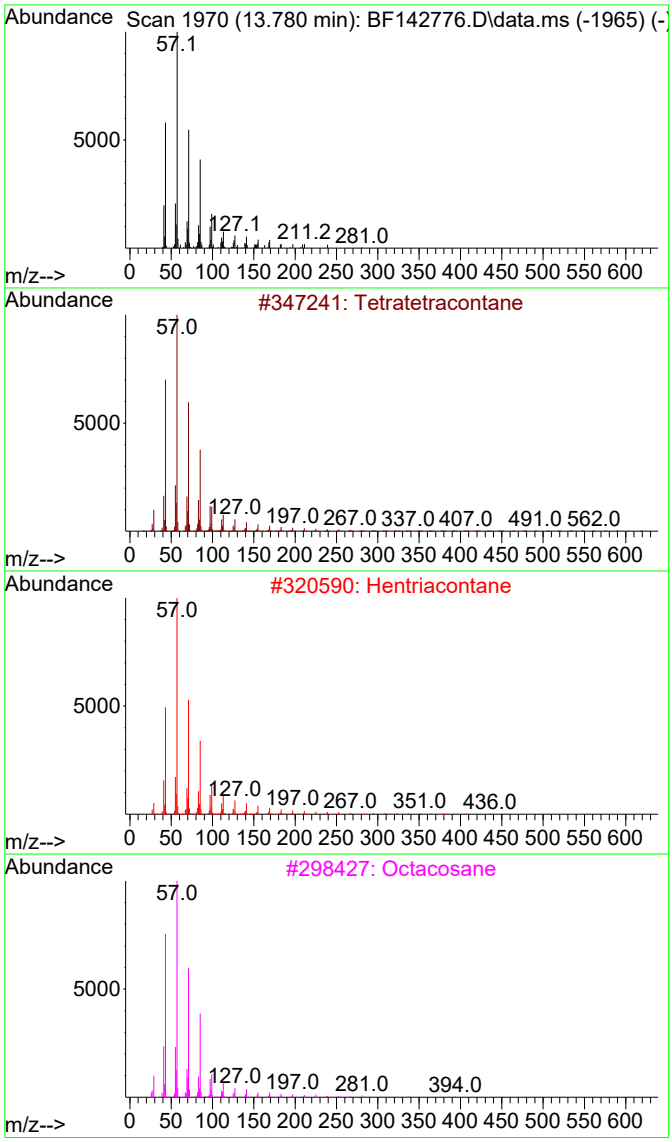
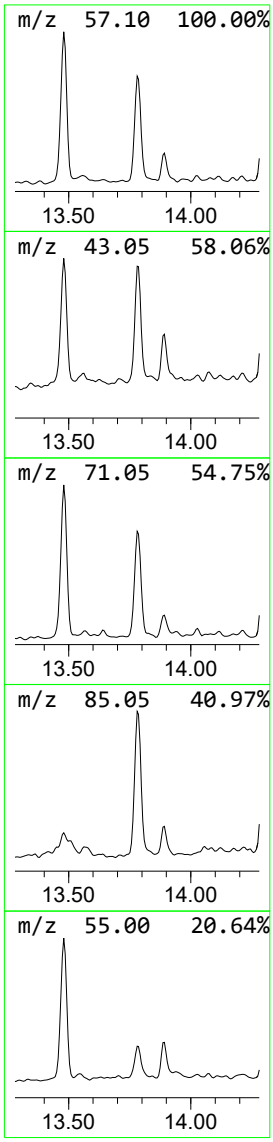
Peak Number 14 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	4.37 ng	101461	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90





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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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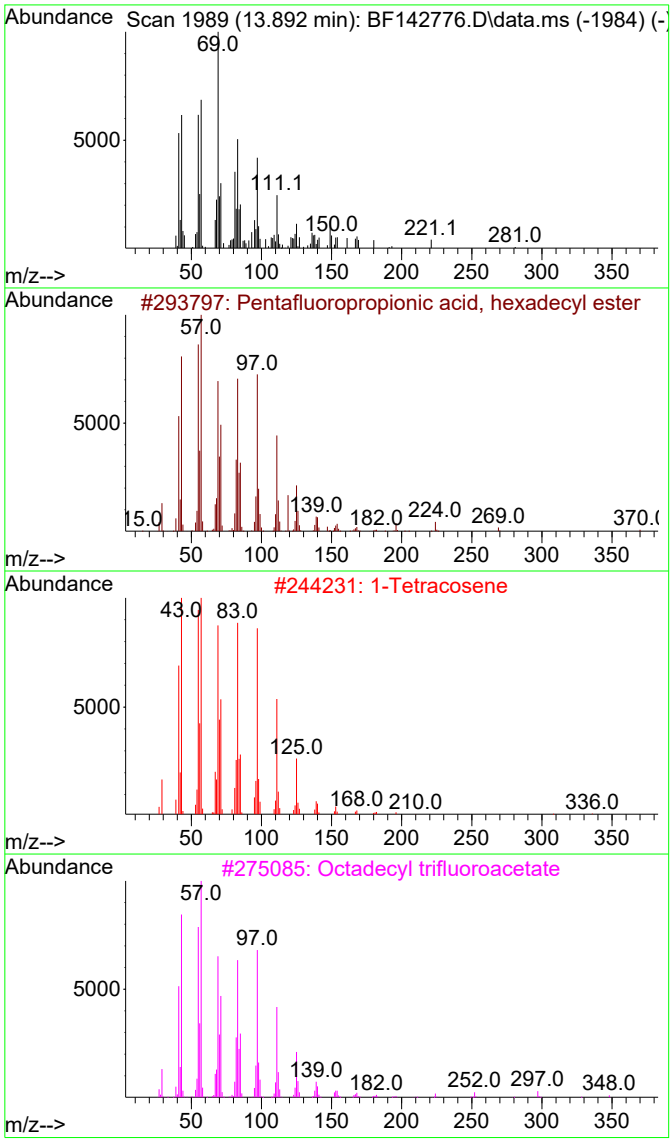
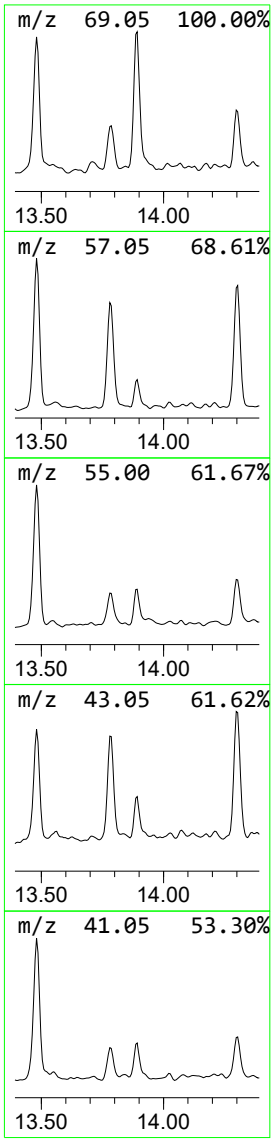
Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	2.99 ng	69452	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	60
2	1-Tetracosene	336	C24H48	010192-32-2	60
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	60
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	60
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	60





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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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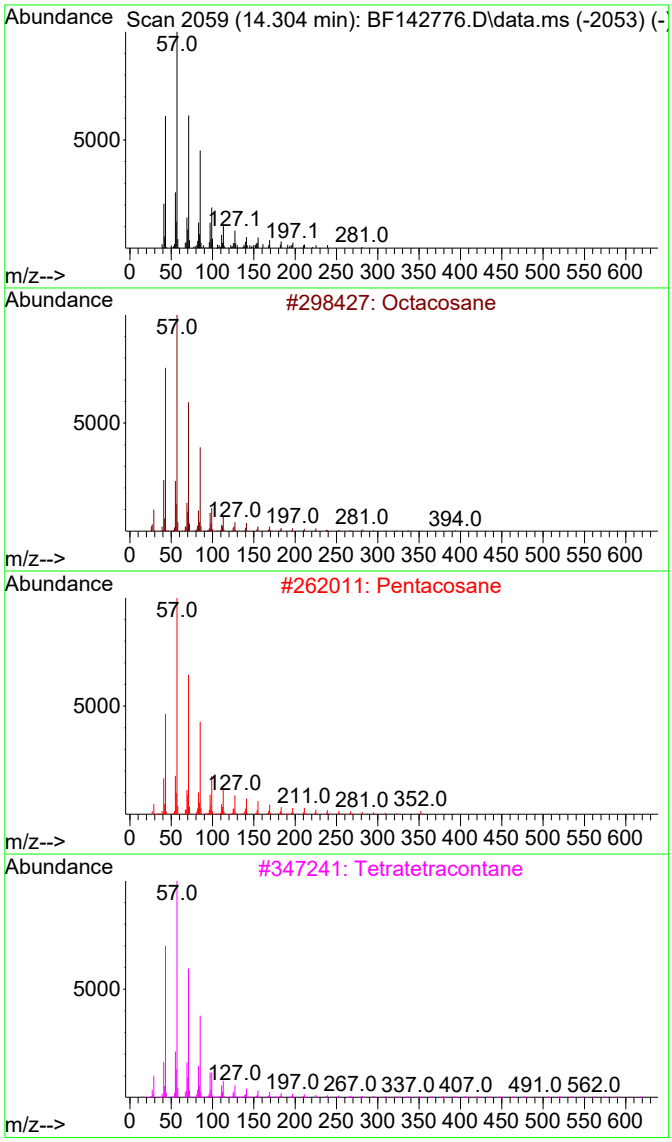
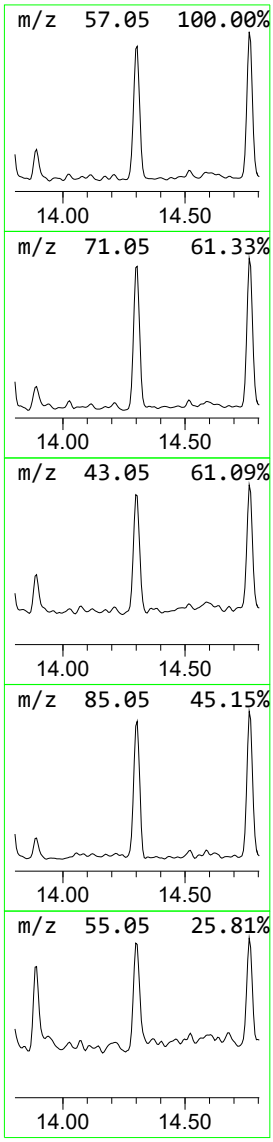
Peak Number 16 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	5.21 ng	120797	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hentriacontane	437	C31H64	000630-04-6	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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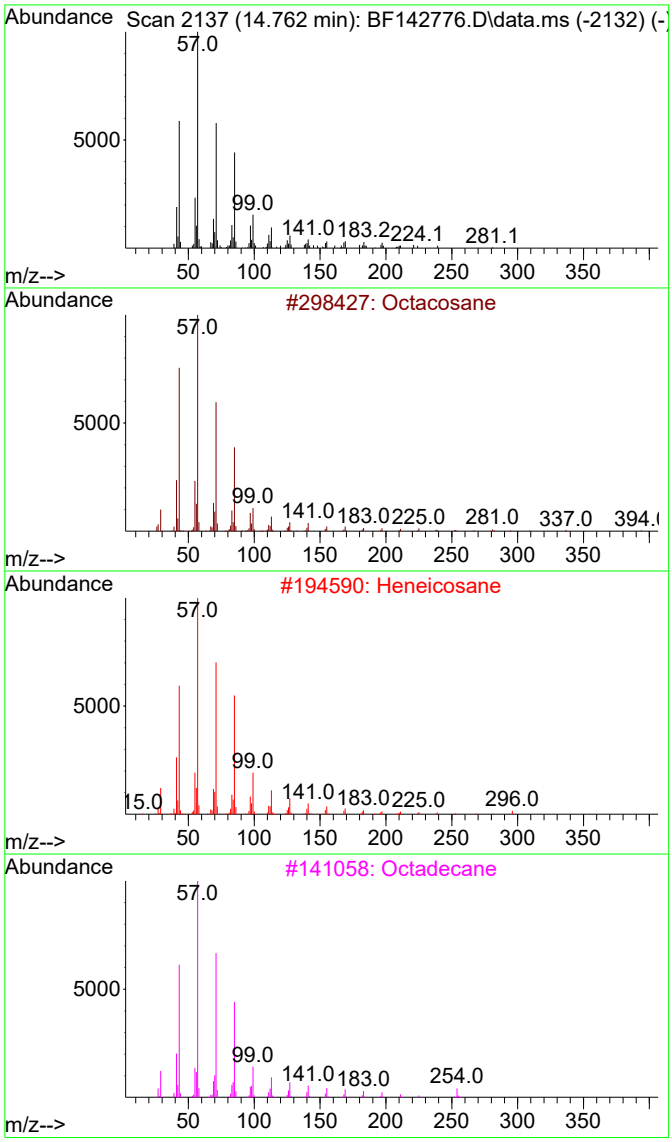
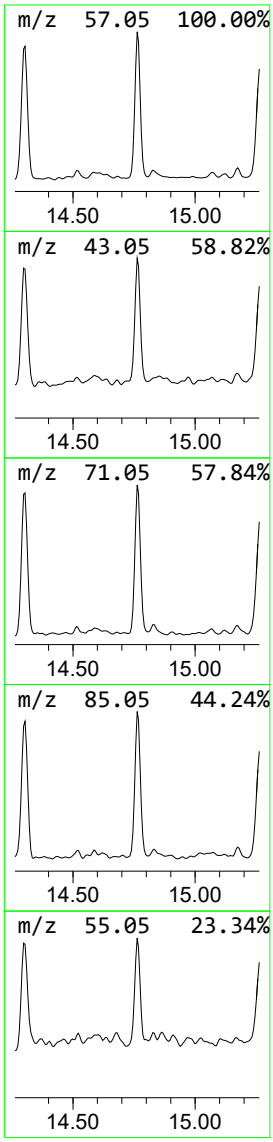
Peak Number 17 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	5.01 ng	116156	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





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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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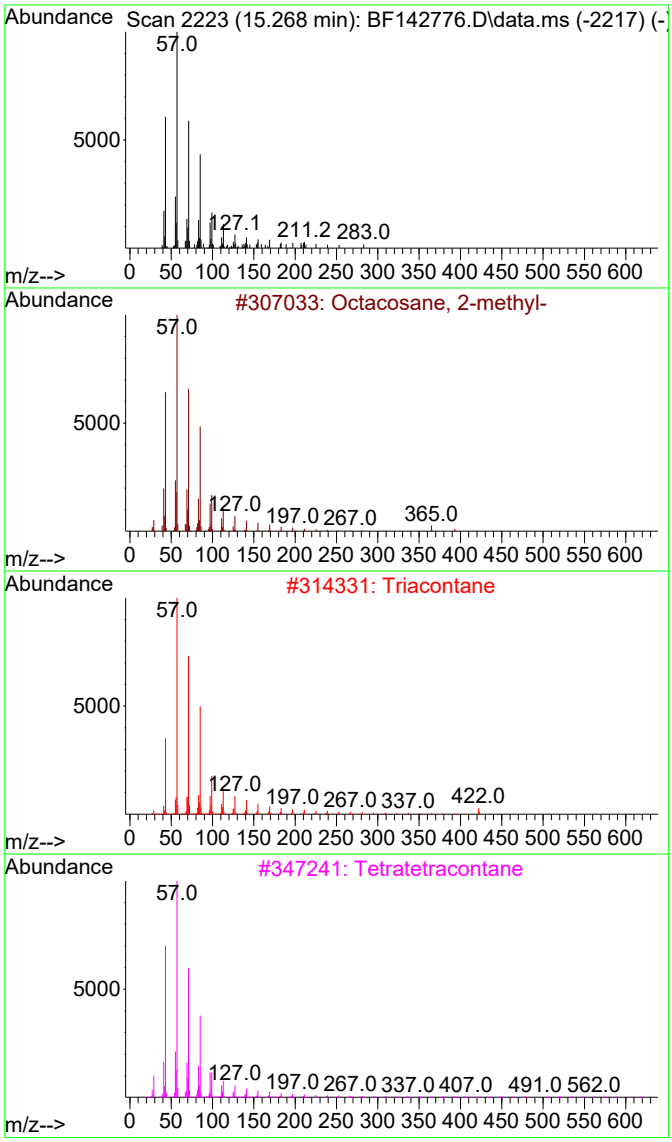
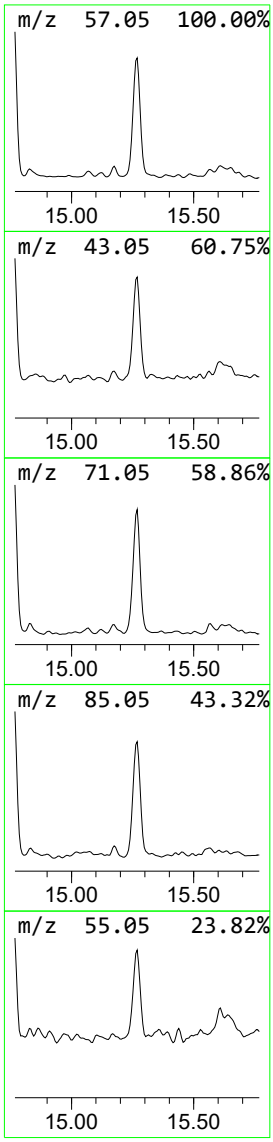
Peak Number 18 Octacosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.268	4.63 ng	104423	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
ALS Vial : 6 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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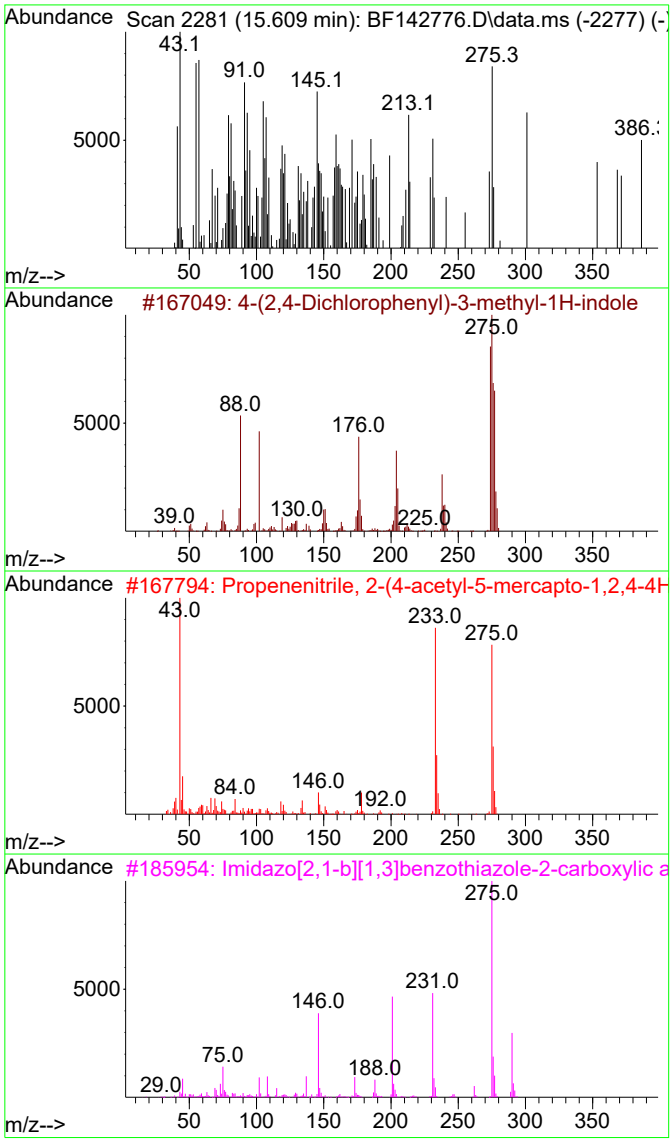
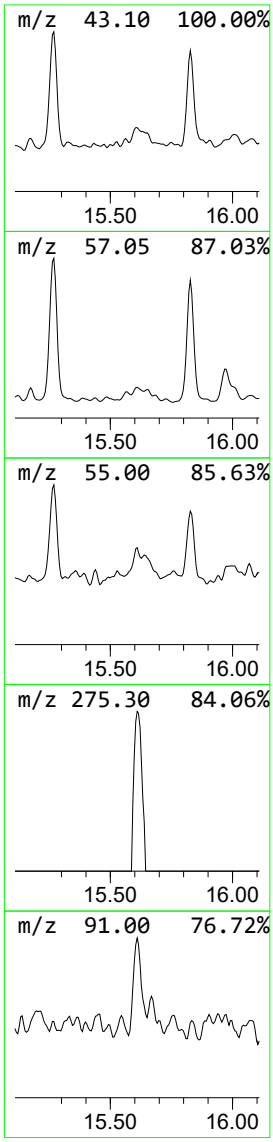
Peak Number 19 unknown15.610 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	3.23 ng	72698	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,4-Dichlorophenyl)-3-methyl-...	275	C15H11Cl2N	1000484-02-2	14
2	Propenenitrile, 2-(4-acetyl-5-me...	276	C11H8N4OS2	1010265-11-1	14
3	Imidazo[2,1-b][1,3]benzothiazole...	290	C13H14N2O2SSi	1000484-99-5	12
4	2-(4-Methoxy-phenyl)-6-p-tolyl-p...	275	C19H17NO	1000189-88-6	12
5	2-Iodo-2'-methoxybenzanilide	353	C14H12INO2	036684-47-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

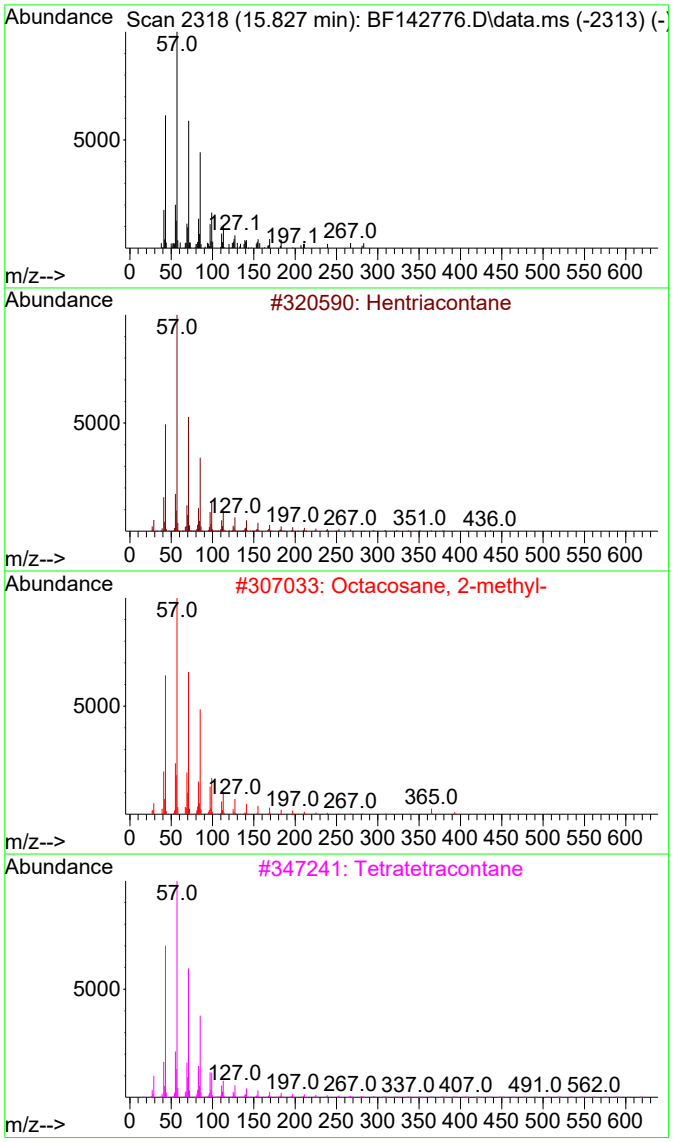
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

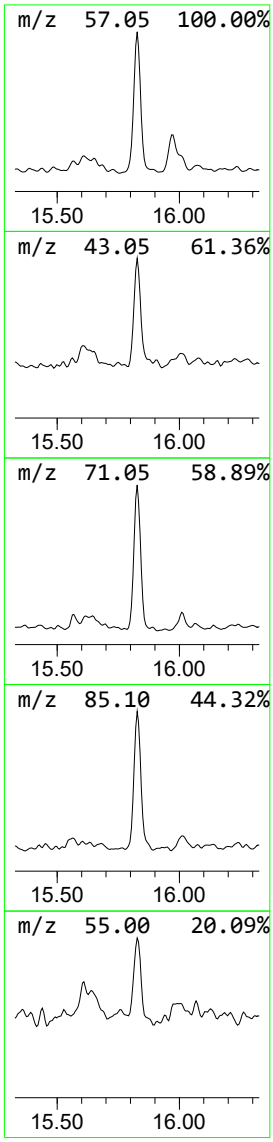
****

Peak Number 20 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.827	4.07 ng	91742	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Heptacosane	380	C27H56	000593-49-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142776.D
Acq On : 18 Jun 2025 13:49
Operator : RC/JU
Sample : Q2333-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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
Pentane, 2,3,3-...	3.746	3.0	ng	62471	1	6.881	421226	20.0
2-Pentanone, 4-...	5.093	4.3	ng	91514	1	6.881	421226	20.0
Benzene, propyl-	6.340	3.1	ng	65862	1	6.881	421226	20.0
Indane	7.063	7.2	ng	150801	1	6.881	421226	20.0
Benzene, 1,2,4,...	7.651	5.9	ng	212378	2	8.163	717319	20.0
Phenol, 2-(1,1-...	8.716	3.5	ng	125823	2	8.163	717319	20.0
Ethanone, 1-(2,...	8.945	3.4	ng	120434	2	8.163	717319	20.0
Benzophenone	10.639	6.0	ng	194391	3	9.922	652457	20.0
n-Hexadecanoic ...	11.933	10.6	ng	323243	4	11.410	609928	20.0
trans-Sinapyl a...	12.110	2.9	ng	87239	4	11.410	609928	20.0
Octadecanoic acid	12.716	5.8	ng	177140	4	11.410	609928	20.0
Octacosane	13.174	5.0	ng	114757	5	14.057	464108	20.0
1,4-Benzenedica...	13.480	20.9	ng	484976	5	14.057	464108	20.0
Tetratetracontane	13.780	4.4	ng	101461	5	14.057	464108	20.0
Pentafluoroprop...	13.892	3.0	ng	69452	5	14.057	464108	20.0
Pentacosane	14.304	5.2	ng	120797	5	14.057	464108	20.0
Heneicosane	14.762	5.0	ng	116156	5	14.057	464108	20.0
Octacosane, 2-m...	15.268	4.6	ng	104423	6	15.545	450826	20.0
unknown15.610	15.610	3.2	ng	72698	6	15.545	450826	20.0
Hentriacontane	15.827	4.1	ng	91742	6	15.545	450826	20.0