LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

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_P\Methods\8270E-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	24	29	36	rVB2	67682	114187	1.16%	0.169%
2	5.022	319	329	338	rVB	317203	482726	4.91%	0.714%
3	5.481	400	407	416	rBV	3516298	5166329	52.58%	7.646%
4	5.864	467	472	476	rBV	71629	105790	1.08%	0.157%
5	5.928	476	483	491	rVB	124907	207349	2.11%	0.307%
6	6.187	518	527	534	rBV4	170860	389984	3.97%	0.577%
7	6.305	540	547	553	rVB	153292	298111	3.03%	0.441%
8	6.393	557	562	570	rBV4	163760	306132	3.12%	0.453%
9	6.469	570	575	579	rVV	313923	435496	4.43%	0.645%
10	6.522	579	584	585	rVV	100716	161767	1.65%	0.239%
11	6.546	585	588	592	rVV2	256118	478947	4.87%	0.709%
12	6.581	592	594	601	rVV	176773	240340	2.45%	0.356%
13	6.728	614	619	625	rBV4	60253	104282	1.06%	0.154%
14	6.811	625	633	638	rVB2	180283	428067	4.36%	0.634%
15	6.869	638	643	645	rBV	139785	199077	2.03%	0.295%
16	6.905	645	649	654	rVV2	409274	596139	6.07%	0.882%
17	6.958	654	658	662	rVV	190564	263010	2.68%	0.389%
18	7.005	662	666	670	rVV2	114450	161764	1.65%	0.239%
19	7.075	670	678	684	rVV	3406635	5616401	57.17%	8.312%
20	7.134	684	688	695	rVB	132136	213416	2.17%	0.316%
21	7.246	701	707	711	rVB4	60871	127622	1.30%	0.189%
22	7.293	711	715	719	rBV3	85394	133843	1.36%	0.198%
23	7.399	729	733	738	rVB	120049	167157	1.70%	0.247%
24	7.469	742	745	751	rVB2	84490	133042	1.35%	0.197%
25	7.540	752	757	758	rVV	242288	321826	3.28%	0.476%
26	7.558	758	760	765	rVV	284032	372350	3.79%	0.551%
27	7.746	784	792	796	rBV3	81009	202253	2.06%	0.299%
28	7.828	796	806	811	rVV5	122506	379349	3.86%	0.561%
29	7.911	811	820	825	rVV2	998467	1910125	19.44%	2.827%
30	7.987	825	833	837	rVB4	99465	219304	2.23%	0.325%
31	8.105	848	853	857	rBV	126554	172471	1.76%	0.255%
32	8.199	865	869	877	rVB2	182875	331279	3.37%	0.490%
33	8.346	889	894	900	rBV4	54371	99217	1.01%	0.147%
34	8.446	907	911	918	rVB2	108416	231055	2.35%	0.342%
35	8.552	925	929	936	rBV3	139411	294626	3.00%	0.436%
36	9.022	999	1009	1011	rBV2	99931	198902	2.02%	0.294%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

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_P\Methods\8270E-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.069	1011	1017	1023	rVV	1910171	3065489	31.20%	4.537%
38	9.263	1047	1050	1056	rVB5	49541	102621	1.04%	0.152%
39	10.493	1251	1259	1268	rBV	164208	298517	3.04%	0.442%
40	10.710	1288	1296	1310	rBV	1246536	2058391	20.95%	3.046%
41	13.163	1706	1713	1727	rBV	4992322	7189555	73.18%	10.641%
42	14.381	1914	1920	1928	rVB	57186	121801	1.24%	0.180%
43	14.540	1940	1947	1954	rVB	1820072	2702390	27.51%	4.000%
44	16.022	2193	2199	2218	rVB	4256772	6131723	62.41%	9.075%
45	17.287	2407	2414	2425	rVB	2197666	3277942	33.36%	4.851%
46	18.175	2559	2565	2583	rBV	983951	1725234	17.56%	2.553%
47	19.404	2769	2774	2791	rBV	363158	623422	6.35%	0.923%
48	19.839	2843	2848	2854	rBV	8188593	9824761	100.00%	14.541%
49	20.510	2958	2962	2967	rBV	475156	531284	5.41%	0.786%
50	21.075	3054	3058	3067	rBV2	477924	683824	6.96%	1.012%
51	21.363	3103	3107	3116	rVB	3052137	3822971	38.91%	5.658%
52	23.786	3512	3519	3528	rVB2	2023076	4143363	42.17%	6.132%

Sum of corrected areas: 67567023

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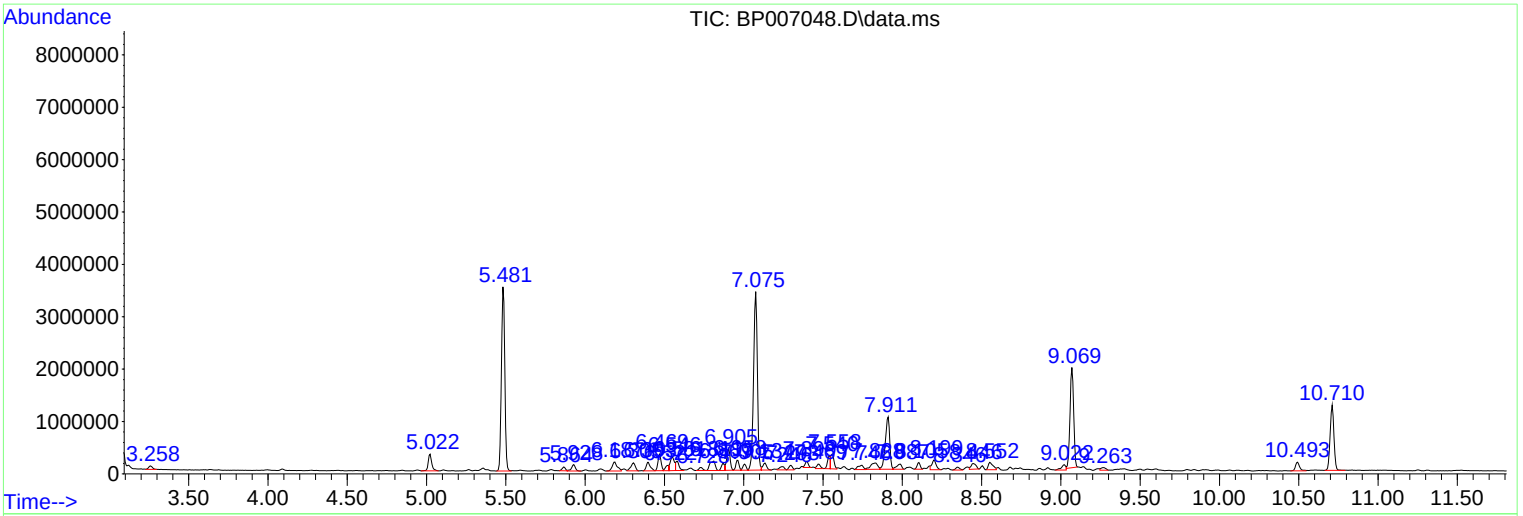
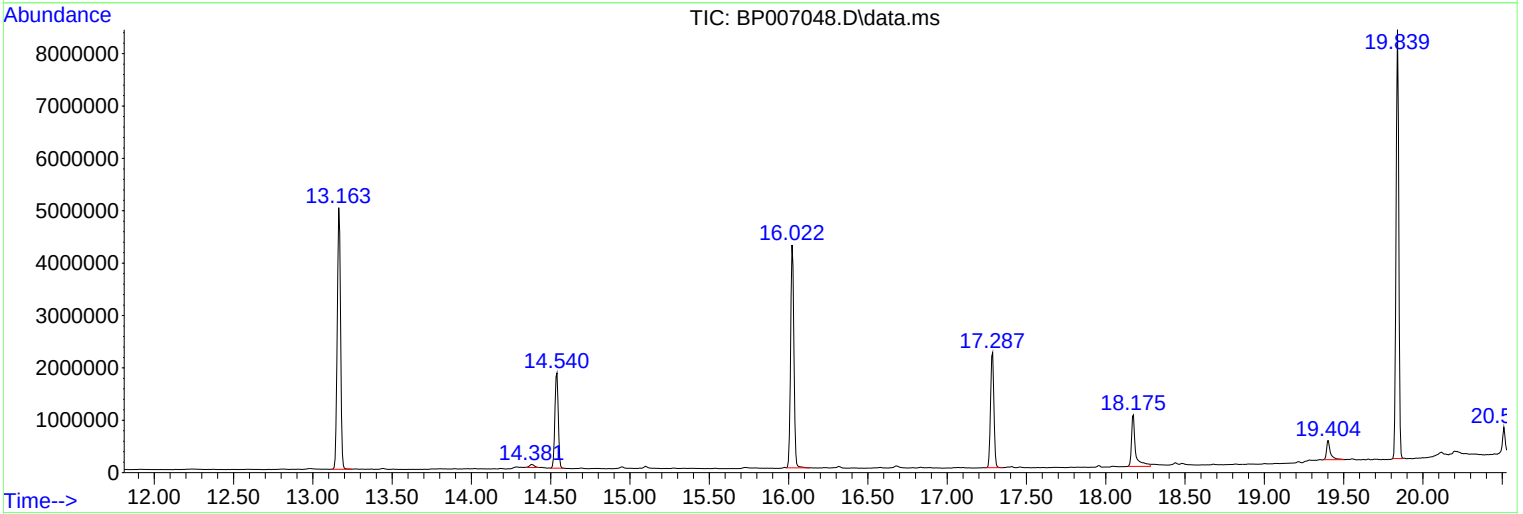
Misc :
ALS Vial : 6 Sample Multiplier: 1

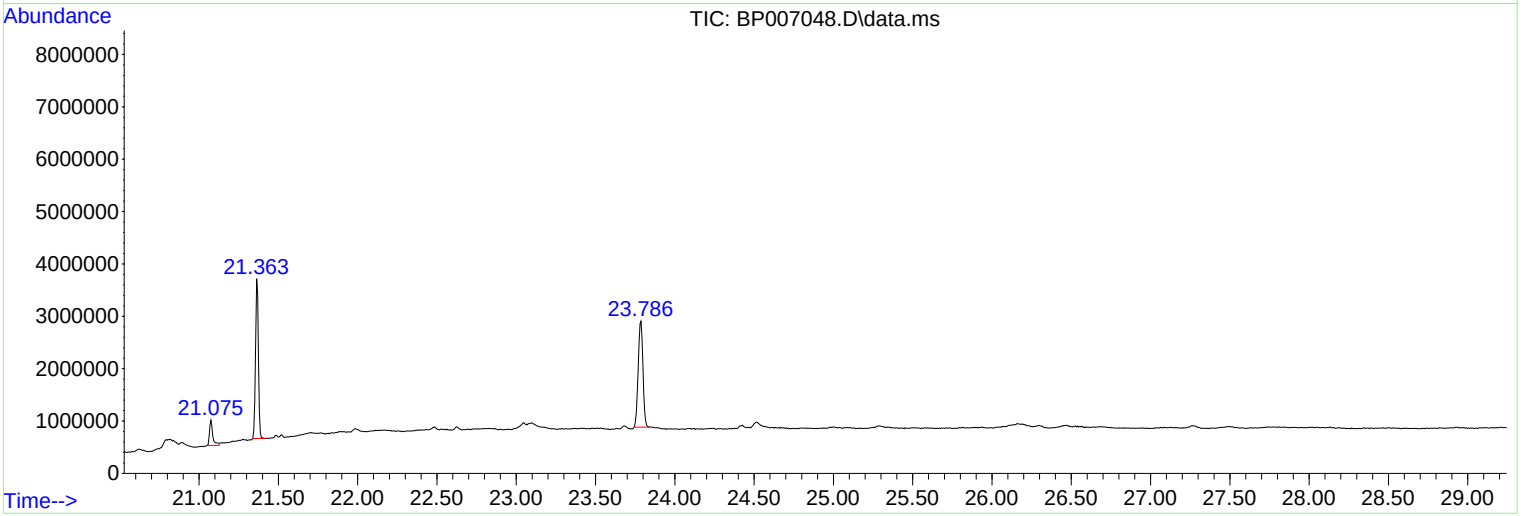
Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

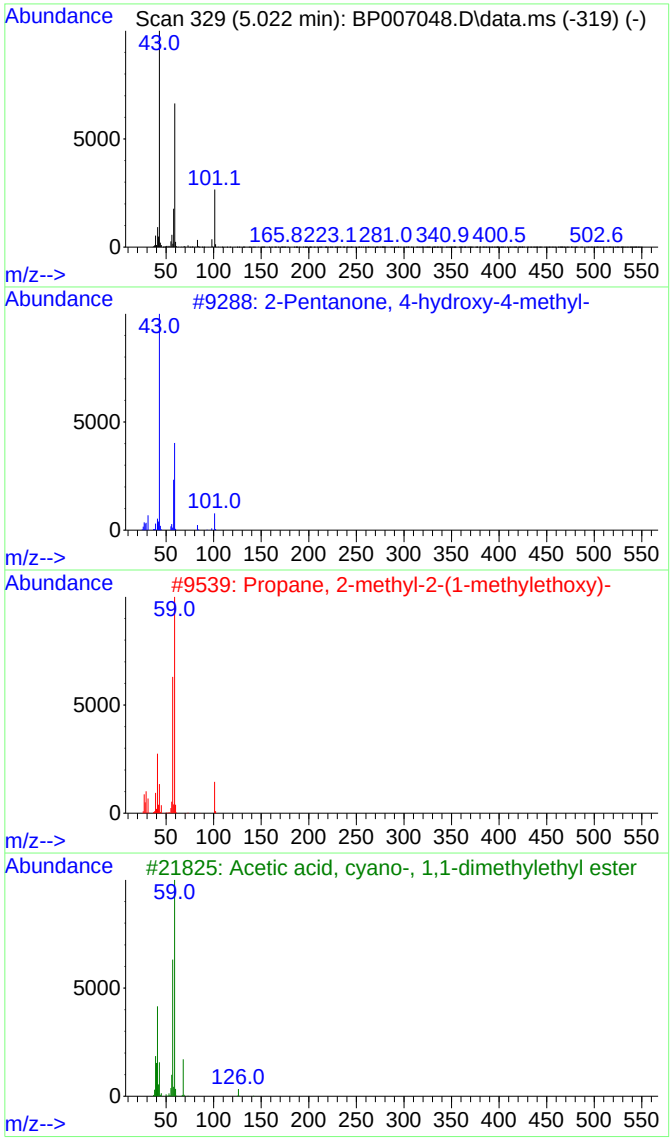
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

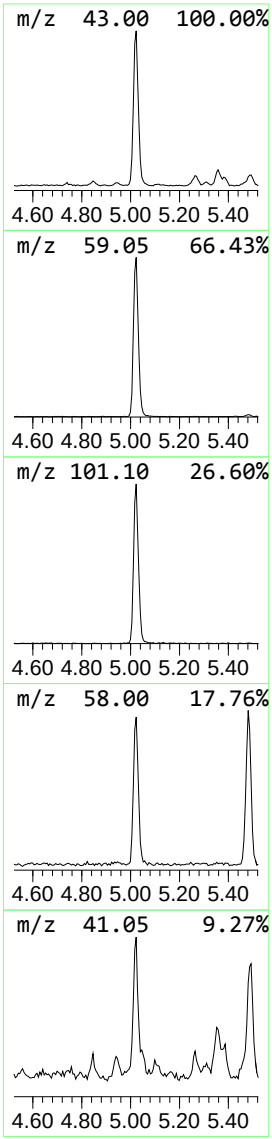
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	5.05 ng	482726	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

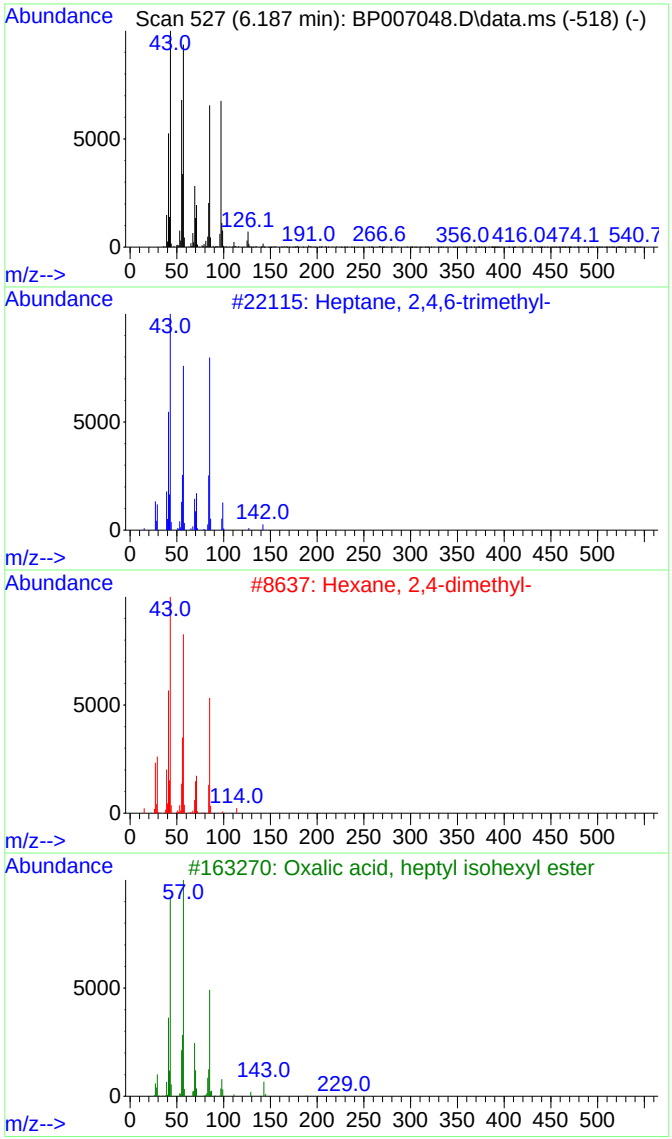
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

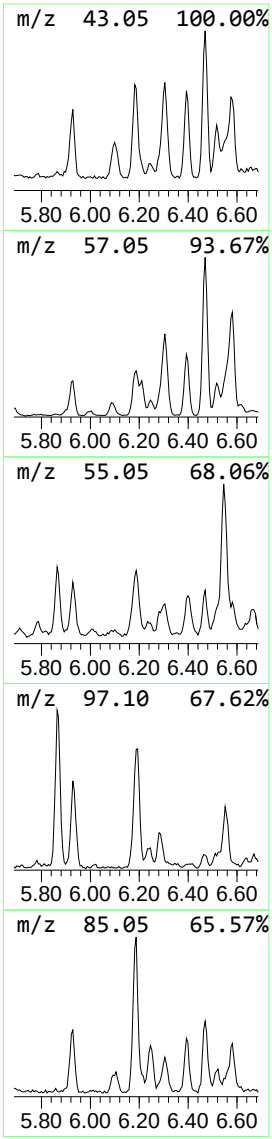
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Heptane, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	4.08 ng	389984	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
3	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	43
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	38
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

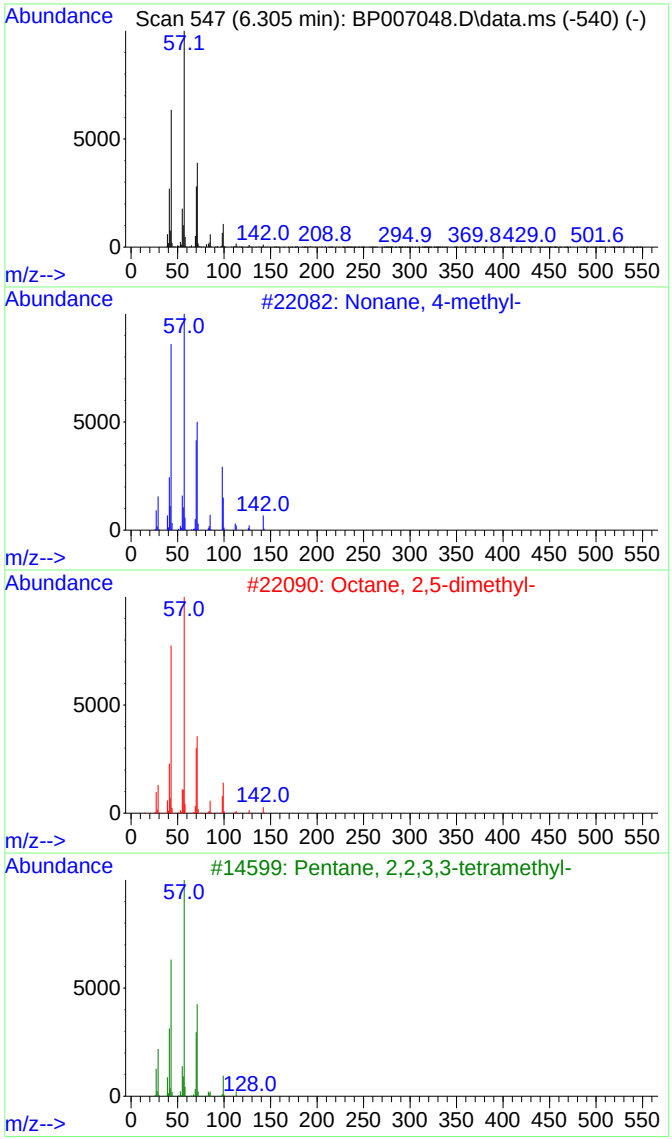
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

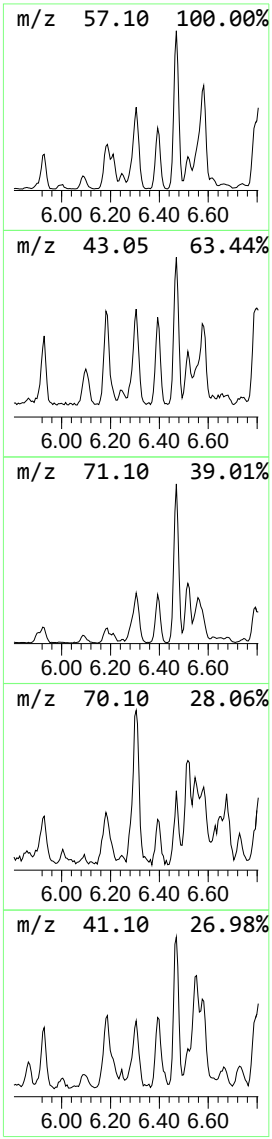
****

Peak Number 3 Octane, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.305	3.12 ng	298111	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	78
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

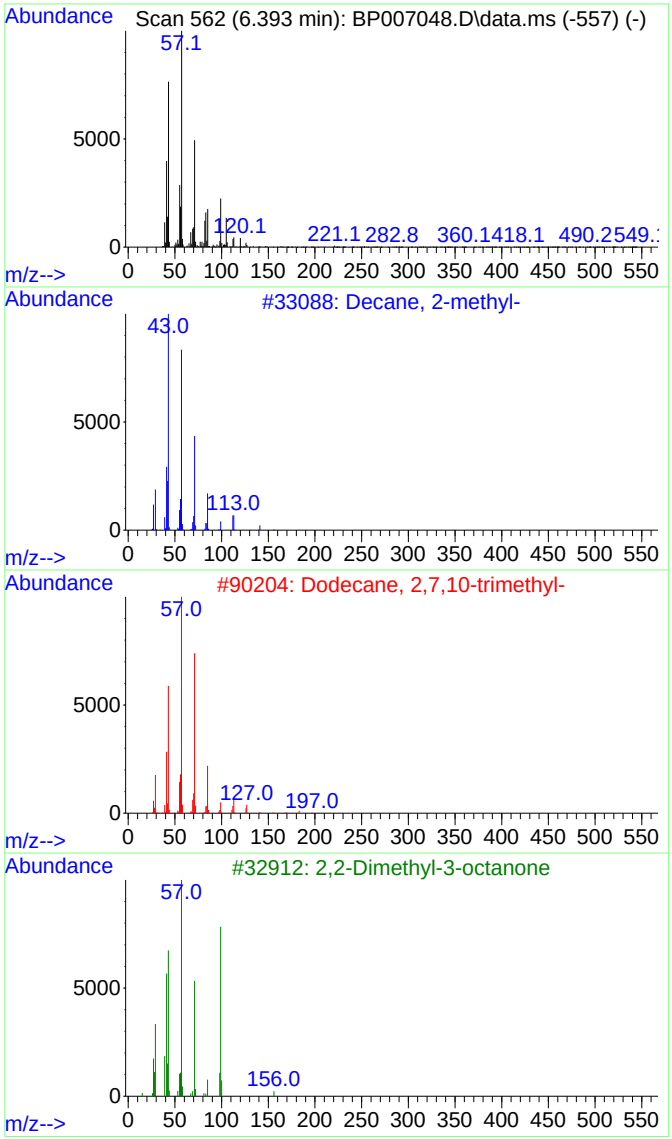
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

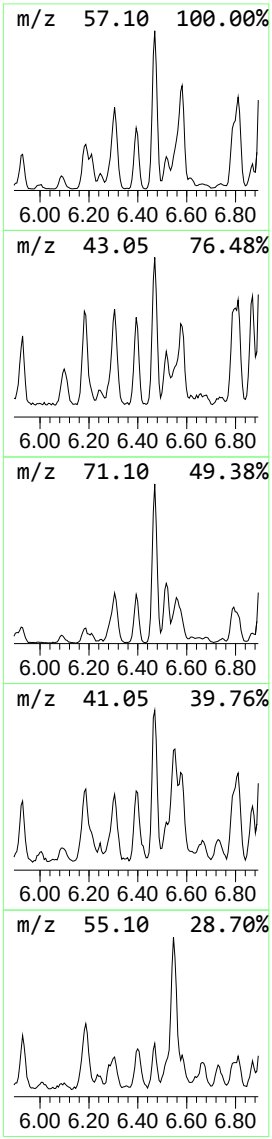
****

Peak Number 4 unknown6.393 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.393	3.21 ng	306132	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	47
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
3	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	47
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

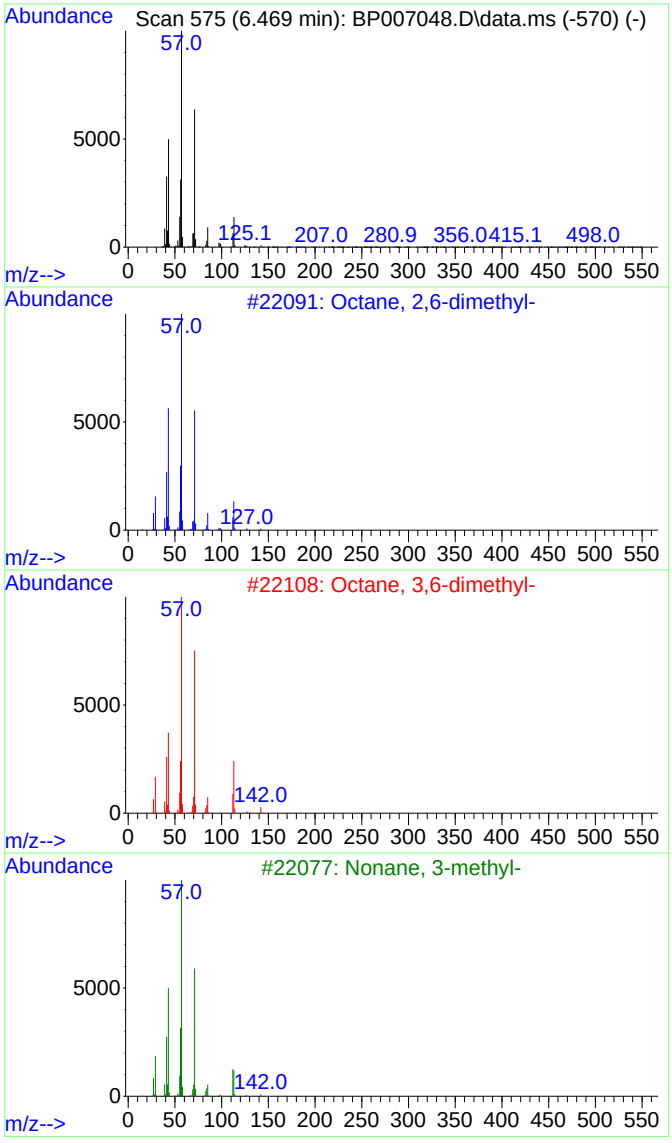
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

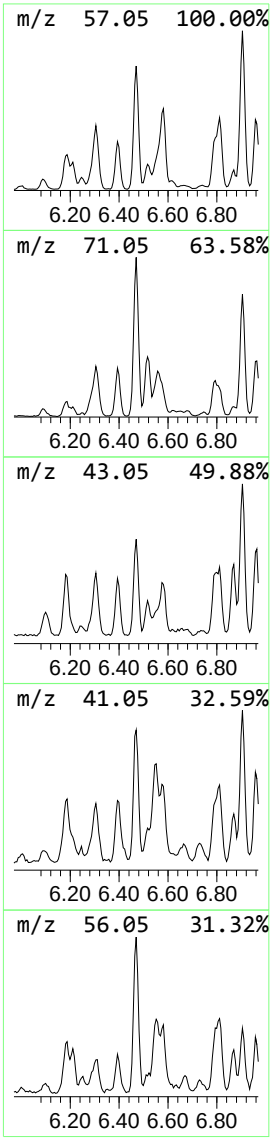
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	4.56 ng	435496	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





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Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

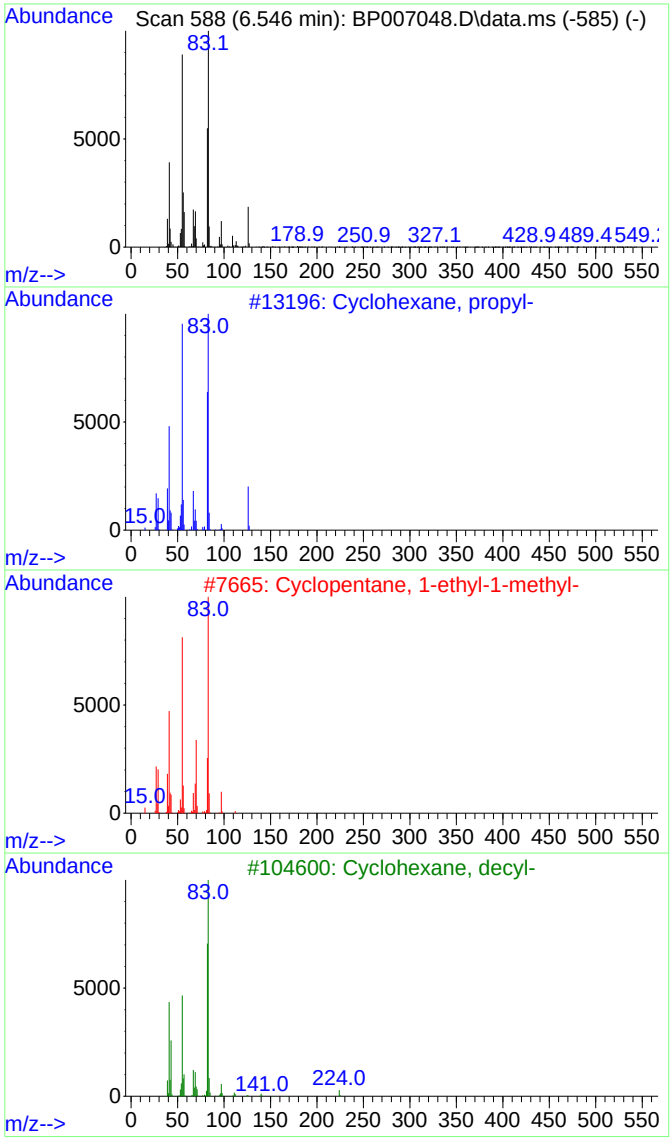
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

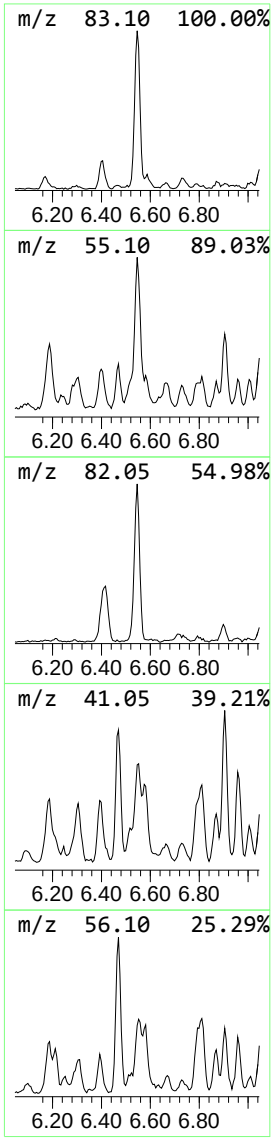
****

Peak Number 6 Cyclohexane, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.546	5.01 ng	478947	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	64
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	53
4	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49





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Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

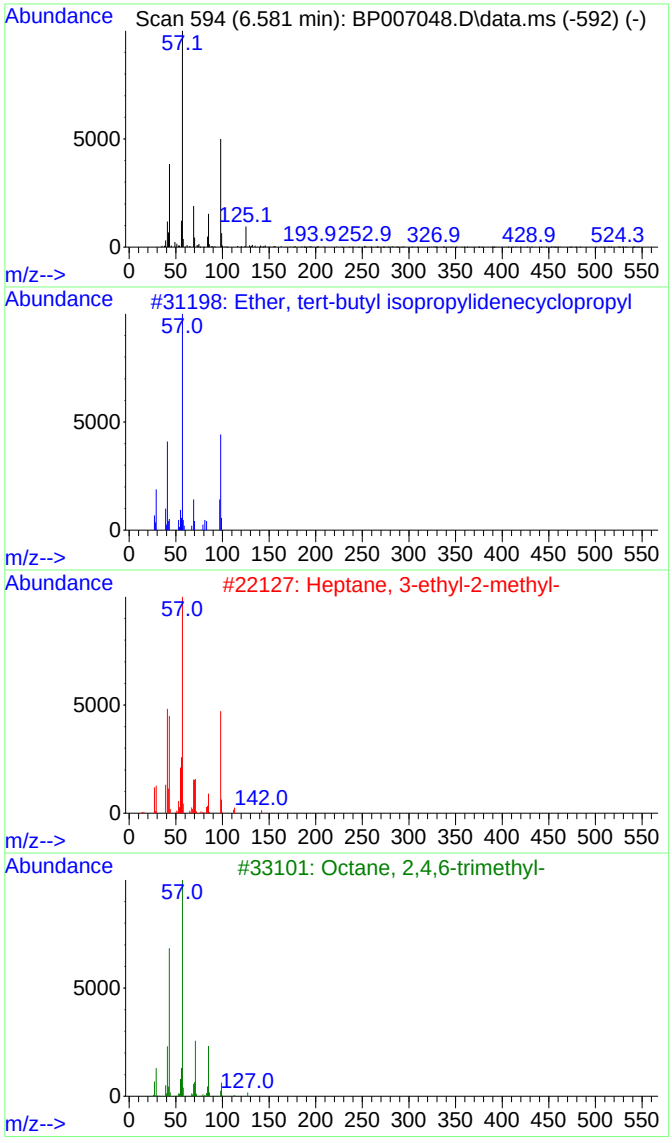
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

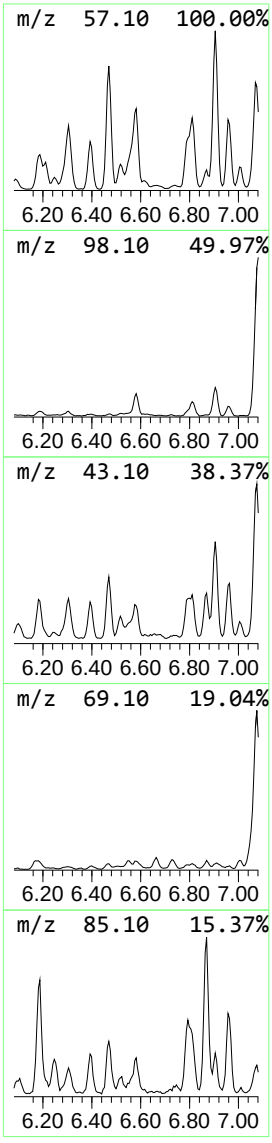
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ether, tert-butyl isopropyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	2.52 ng	240340	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	53
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	27
5	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
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Operator : CG/JU
Sample : M3770-03
Misc :
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Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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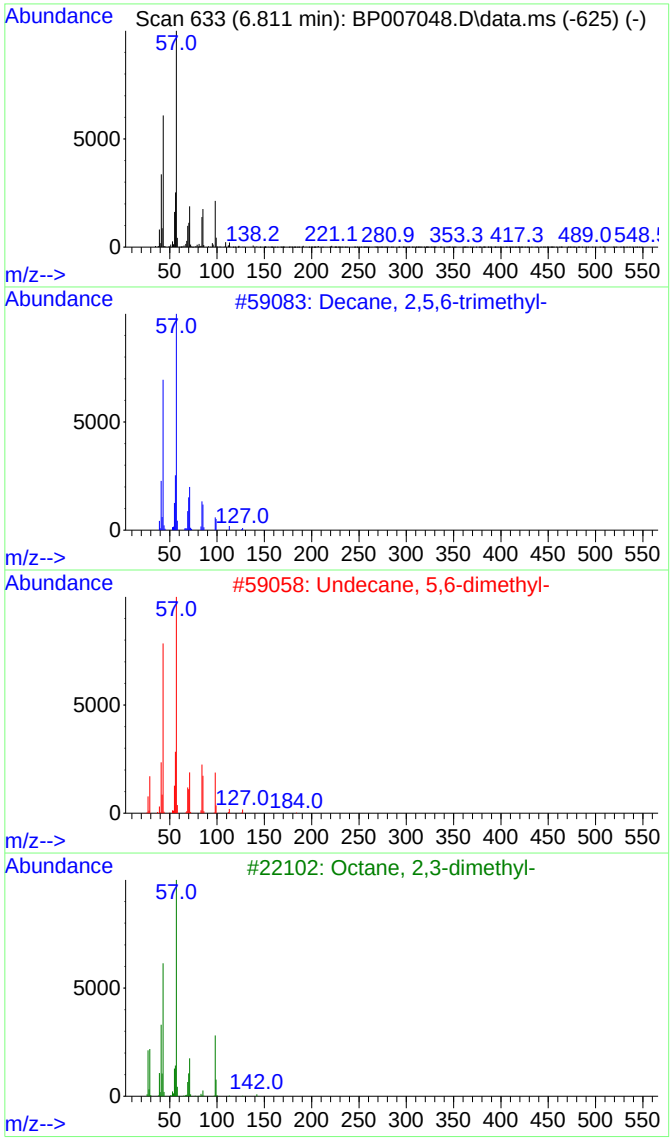
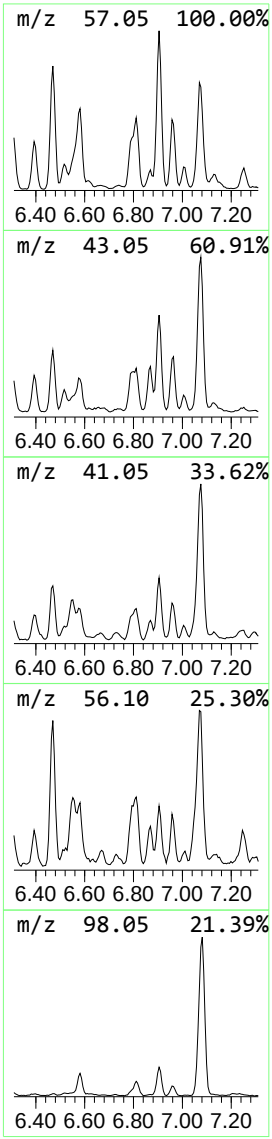
Peak Number 8 Decane, 2,5,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.811	4.48 ng	428067	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	78
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
5	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	47





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Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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SUP-VST-01-(13-15)

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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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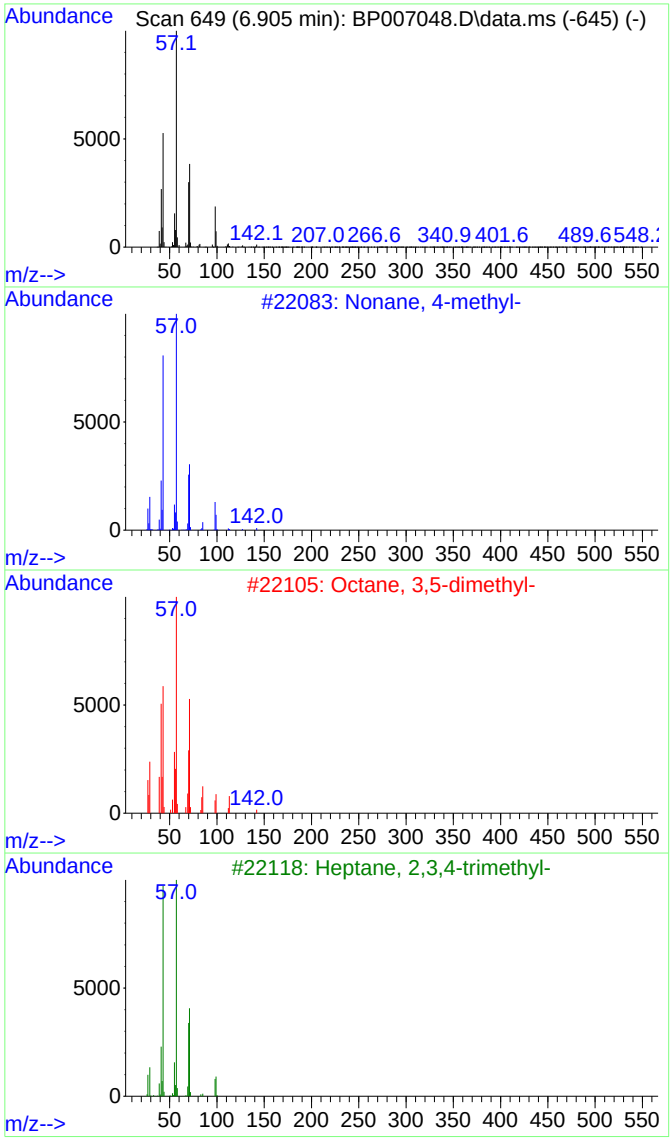
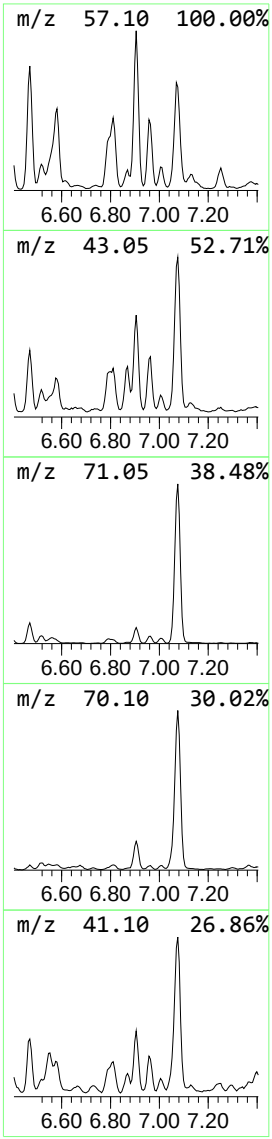
Peak Number 9 Nonane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.905	6.24 ng	596139	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58





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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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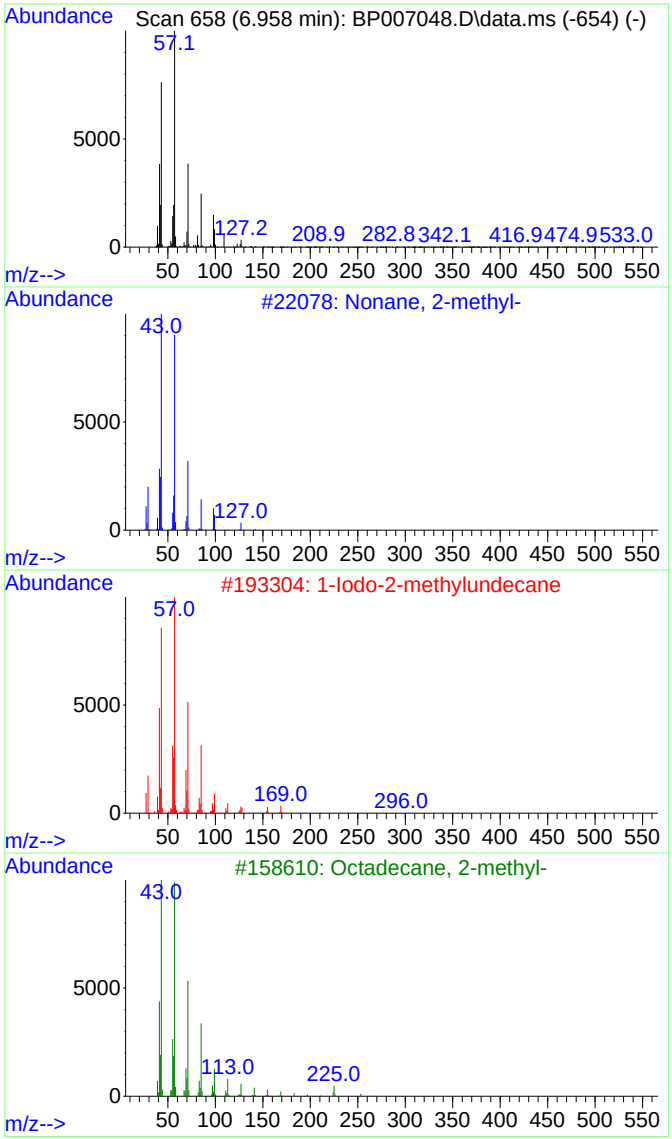
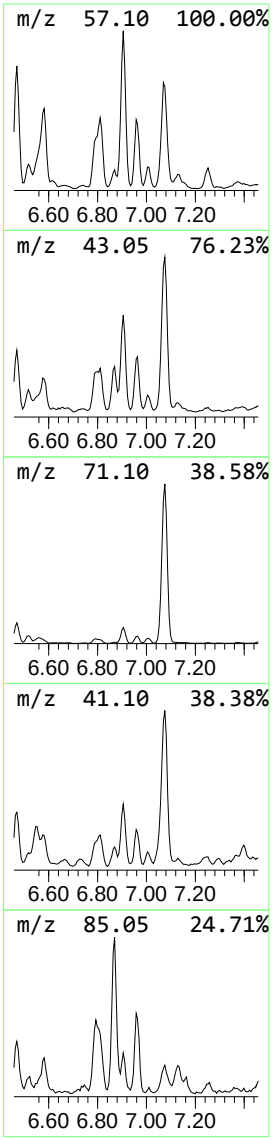
Peak Number 10 Nonane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.958	2.75 ng	263010	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	81
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	78
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
5	Dodecane	170	C12H26	000112-40-3	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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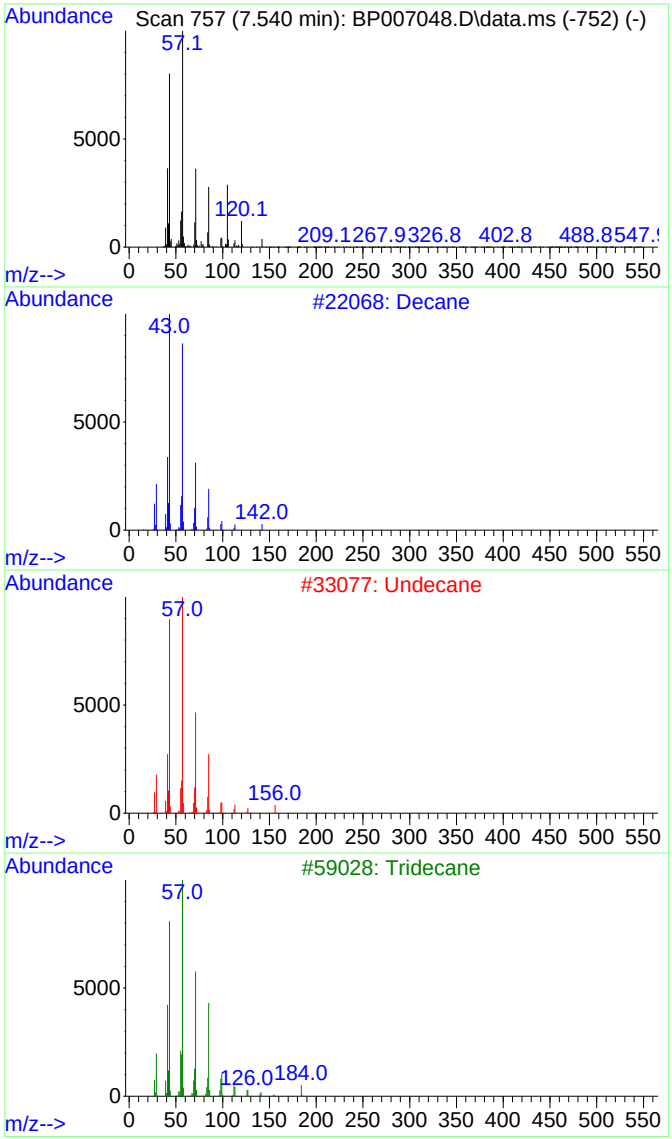
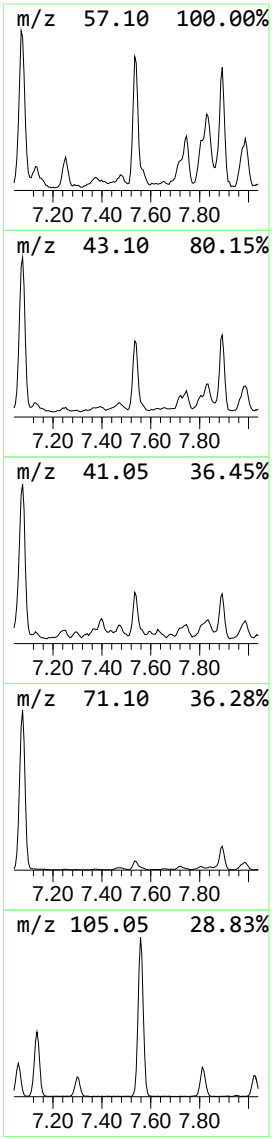
Peak Number 11 Decane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	3.37 ng	321826	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	60
2	Undecane	156	C11H24	001120-21-4	52
3	Tridecane	184	C13H28	000629-50-5	50
4	Hexatriacontane	507	C36H74	000630-06-8	47
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47





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ClientSampleId :
SUP-VST-01-(13-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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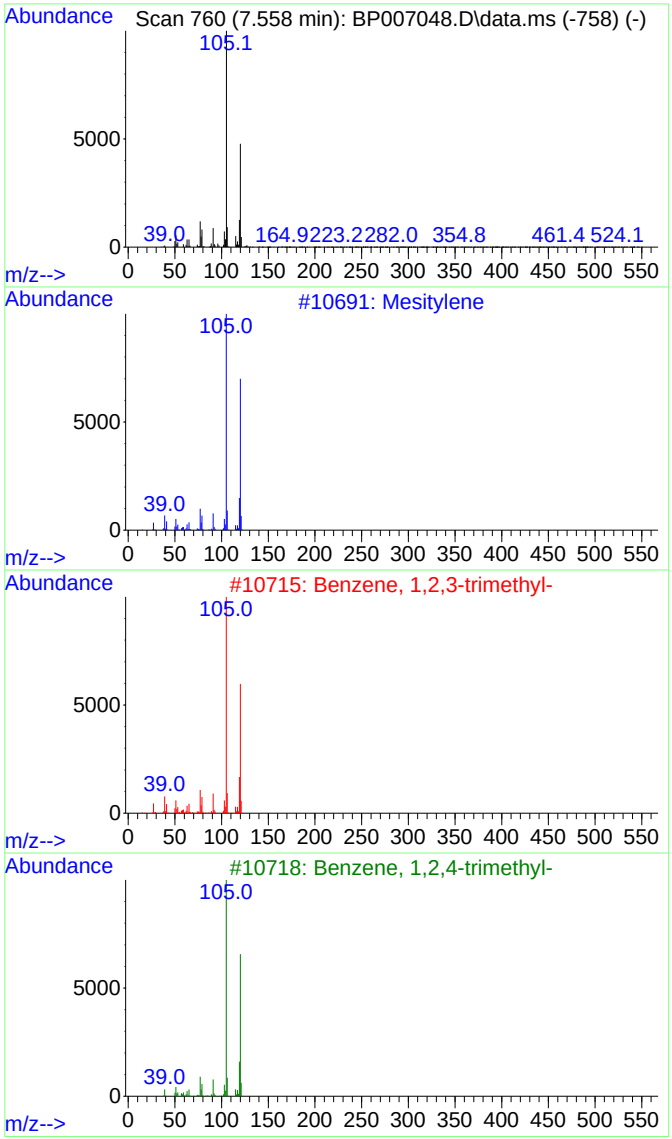
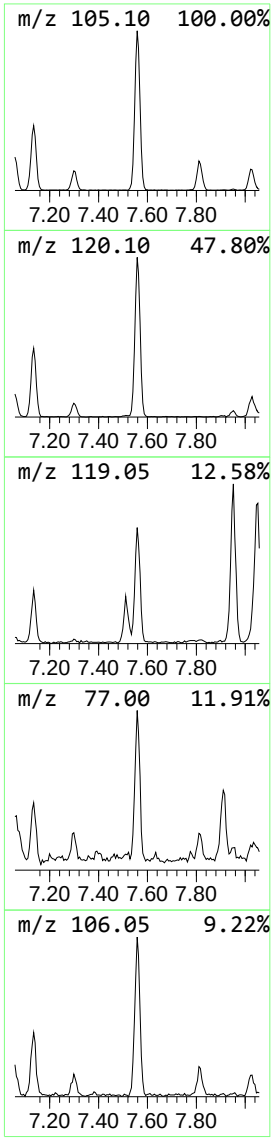
Peak Number 12 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.558	3.90 ng	372350	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	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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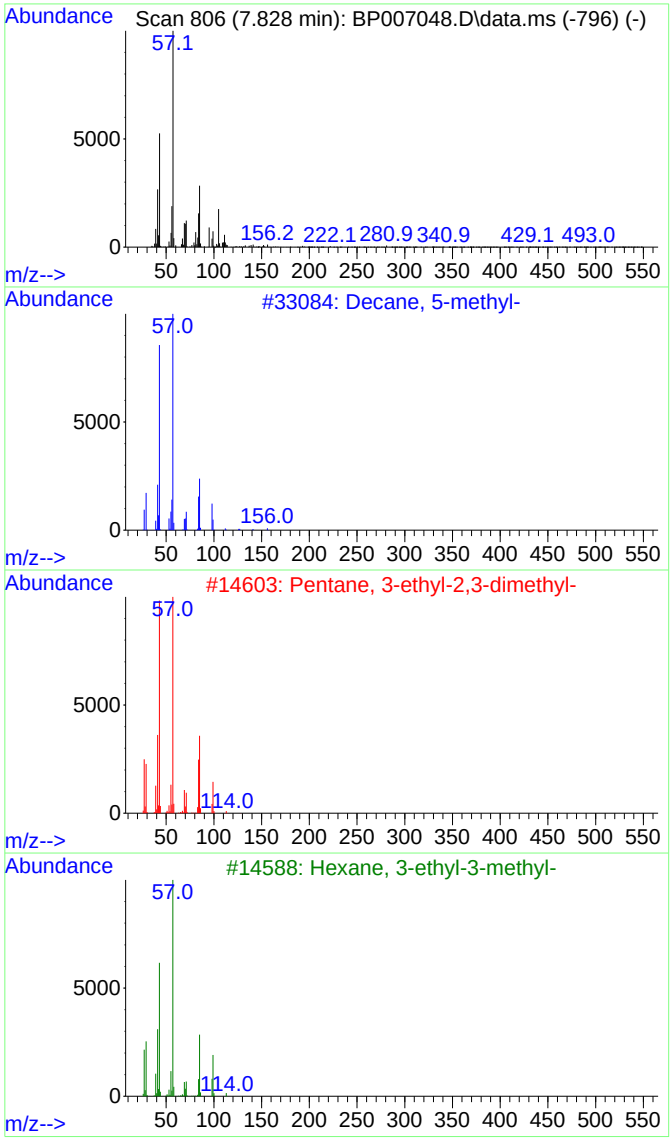
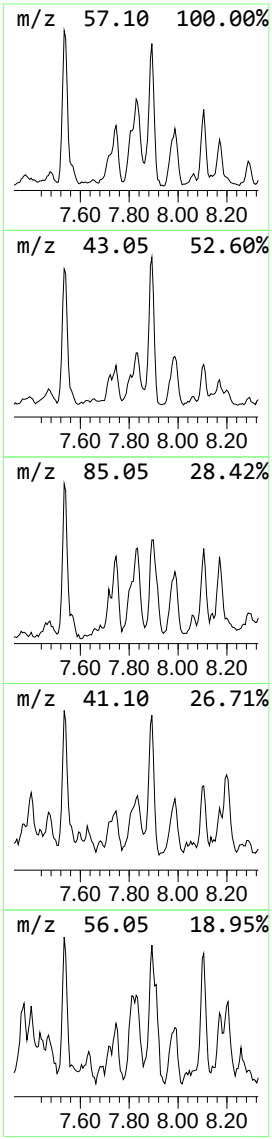
Peak Number 13 Decane, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	3.97 ng	379349	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	62
2	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50
3	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	47
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43





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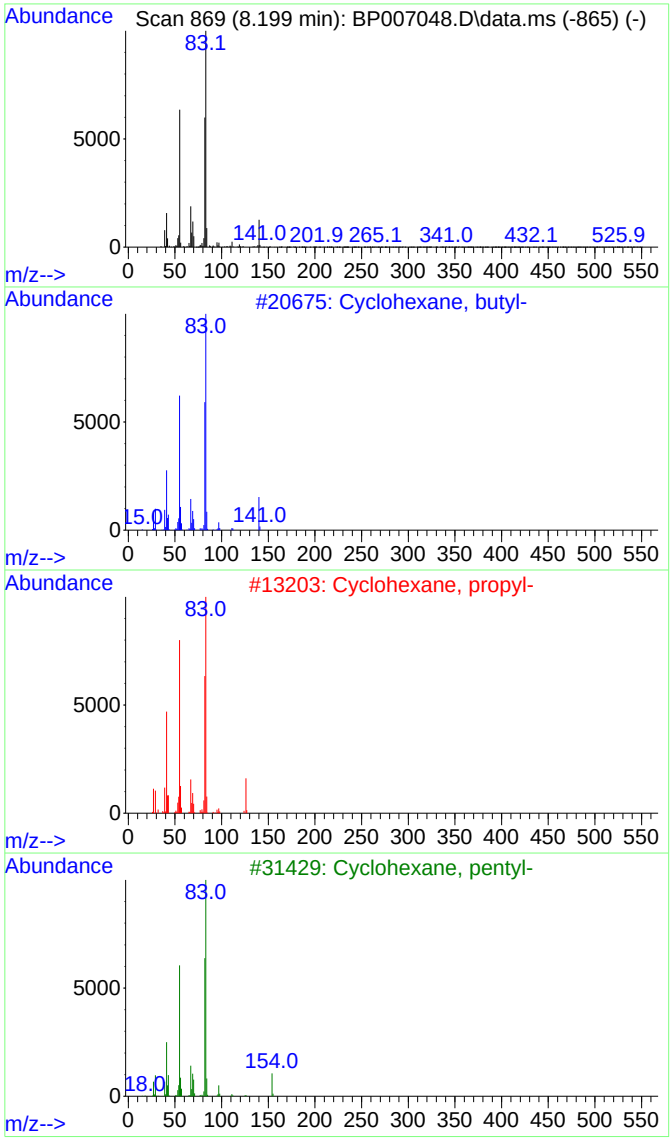
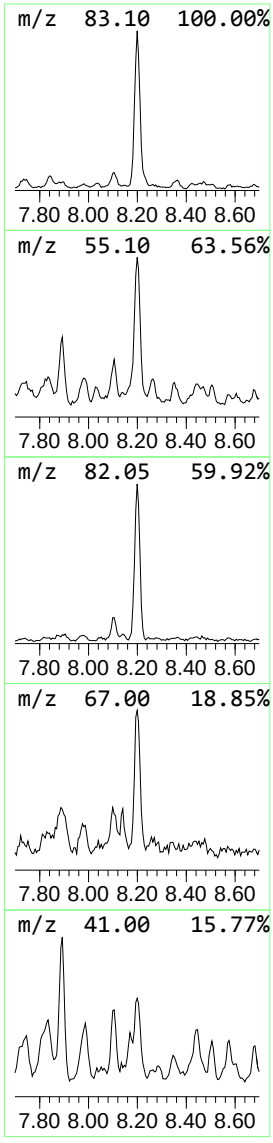
Peak Number 14 Cyclohexane, butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	3.47 ng	331279	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
4	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	78
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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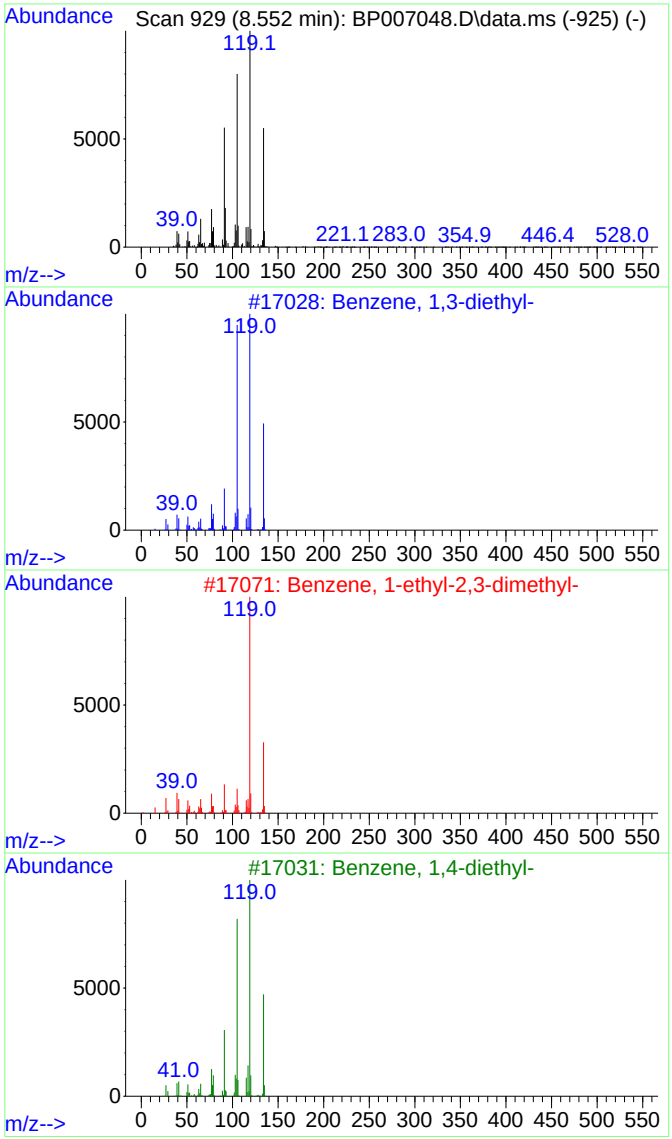
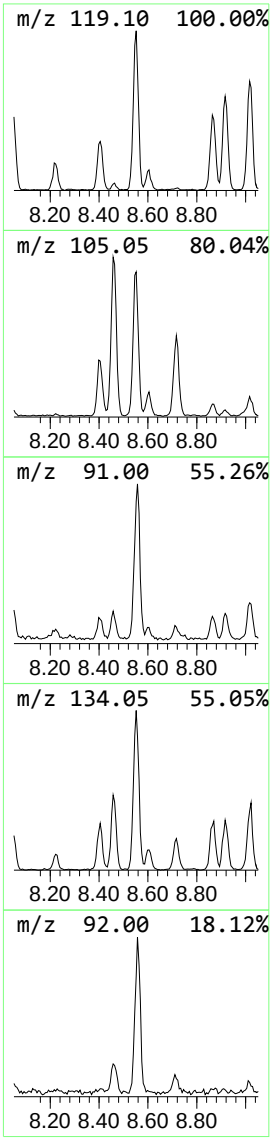
Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	3.08 ng	294626	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





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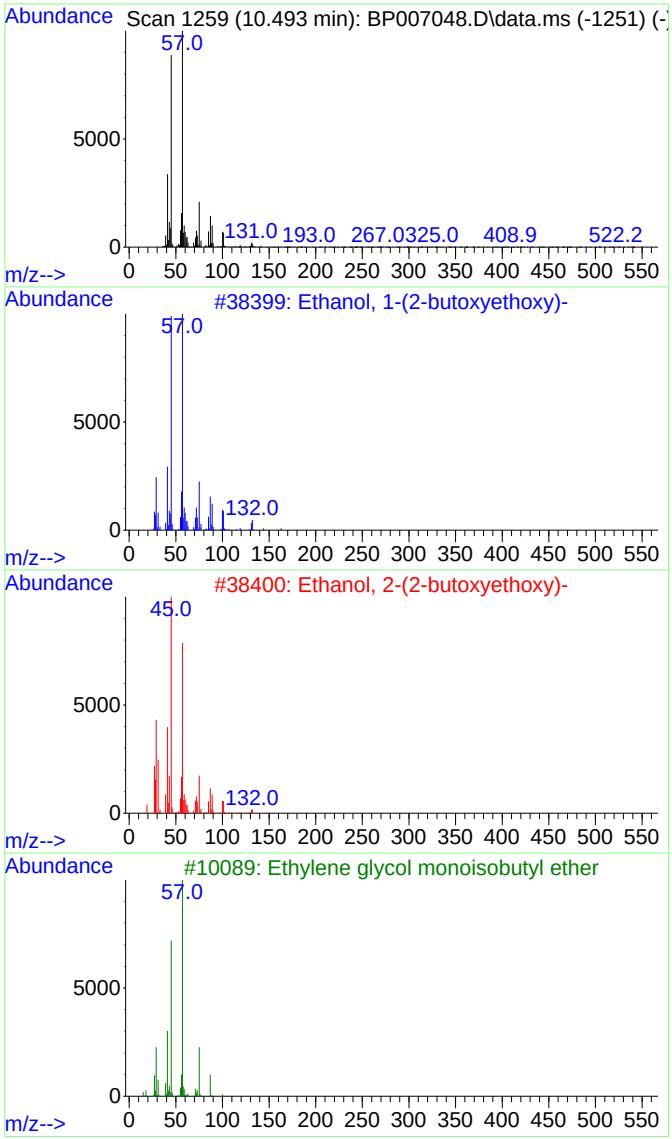
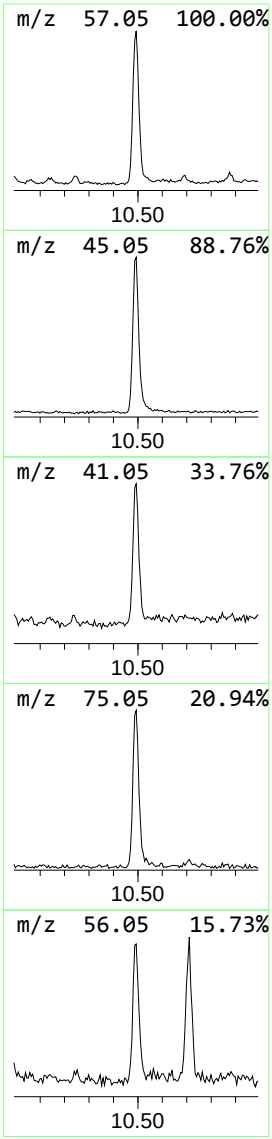
Peak Number 16 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	2.90 ng	298517	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	50





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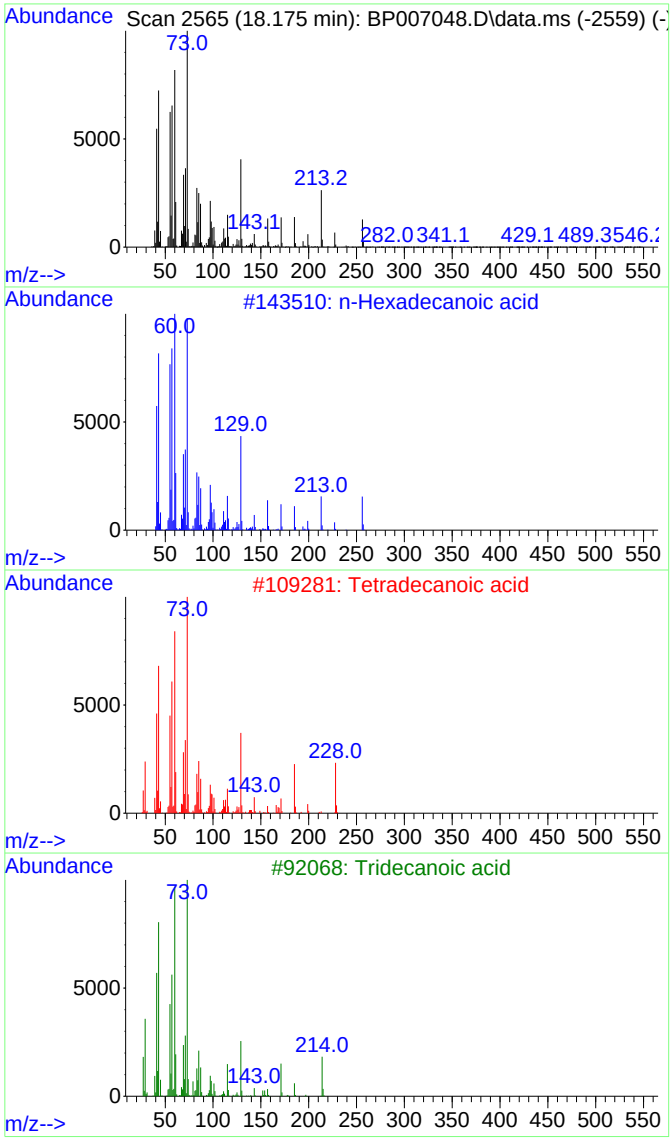
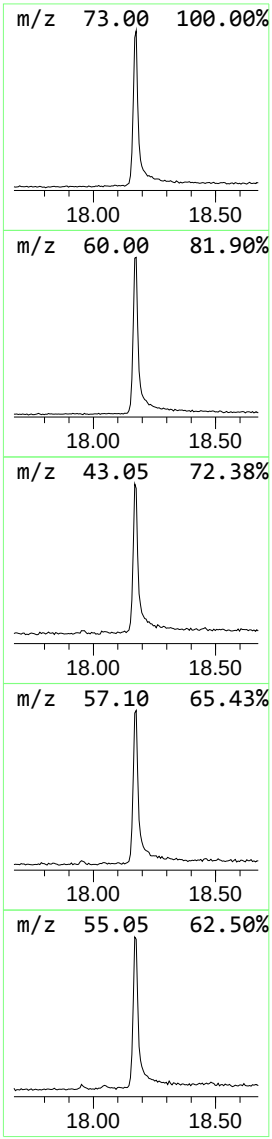
Peak Number 17 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	10.53 ng	1725230	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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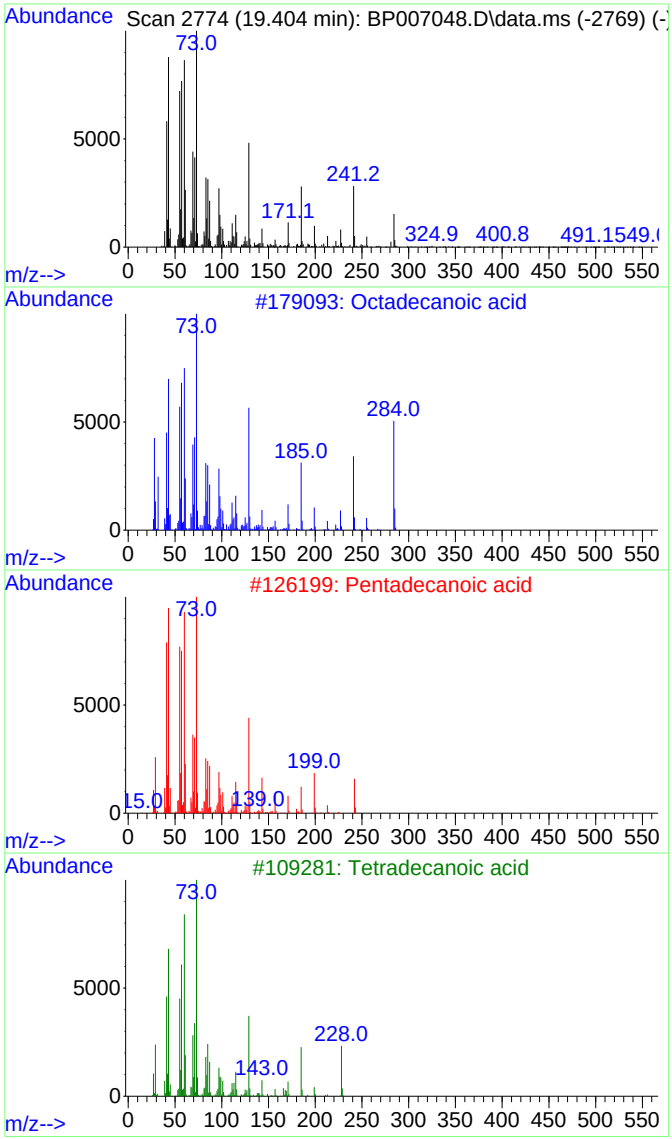
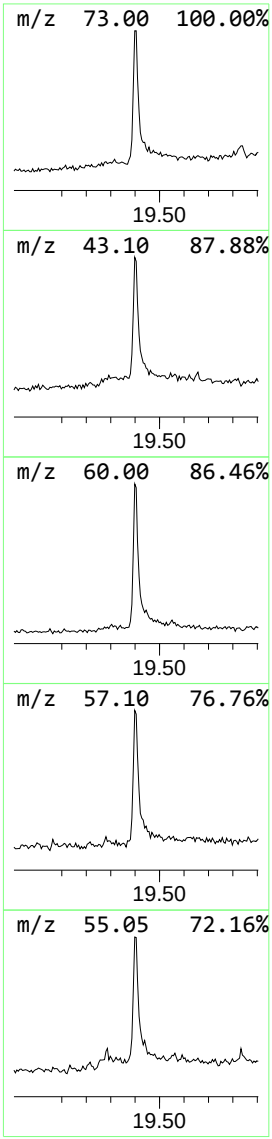
Peak Number 18 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	3.26 ng	623422	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





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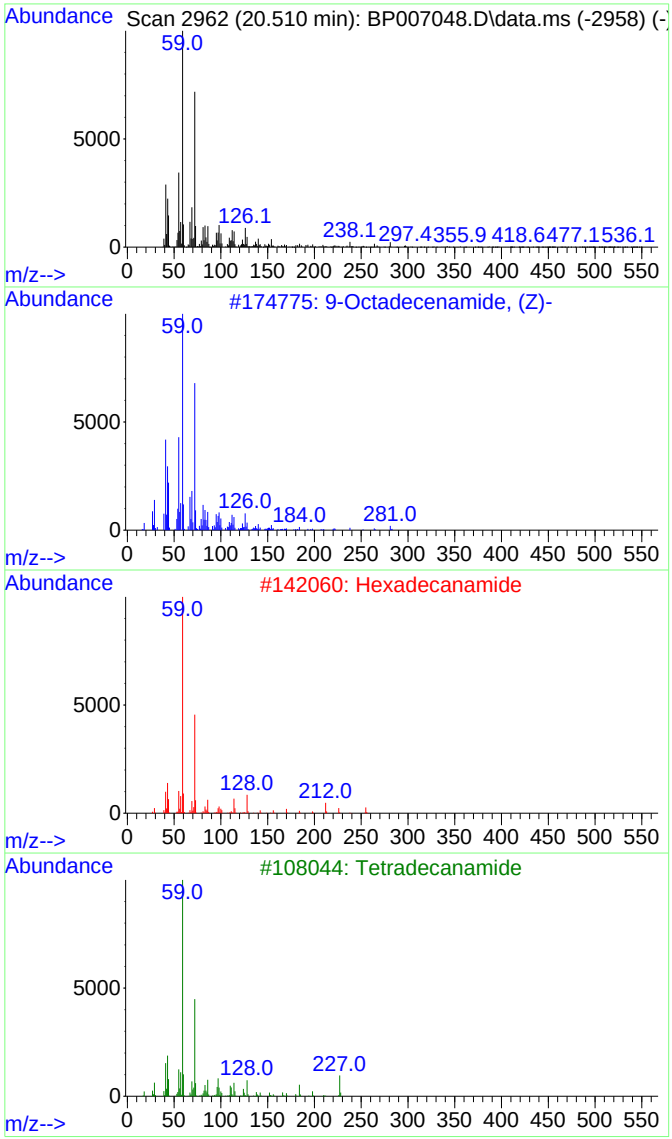
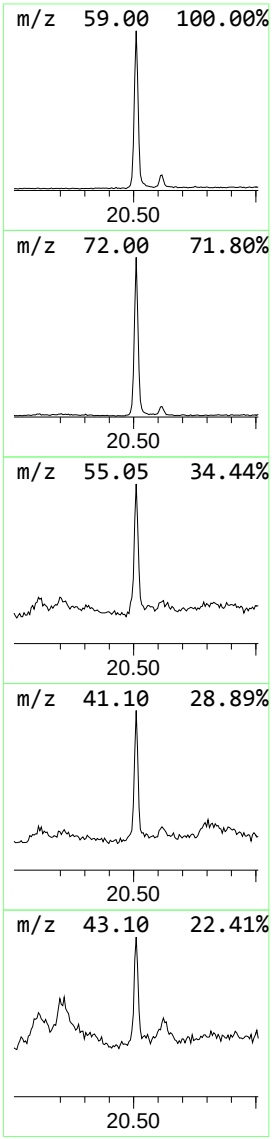
Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	2.78 ng	531284	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Hexadecanamide	255	C16H33NO	000629-54-9	86
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Octadecanamide	283	C18H37NO	000124-26-5	59
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

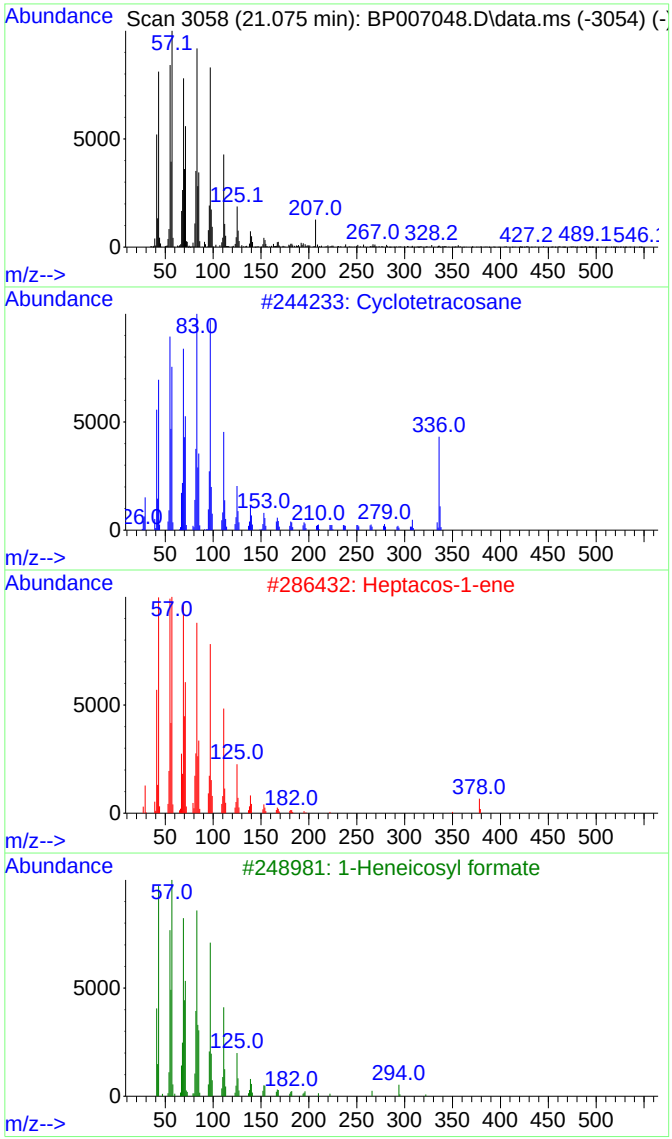
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

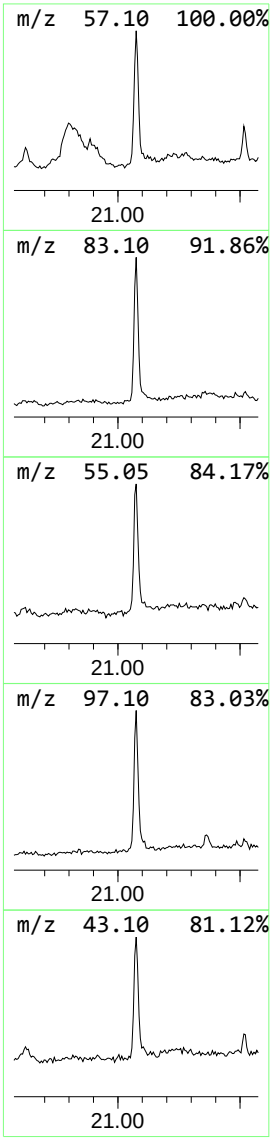
****

Peak Number 20 Cyclotetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.58 ng	683824	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007048.D
Acq On : 20 Sep 2021 12:49
Operator : CG/JU
Sample : M3770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-VST-01-(13-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	5.0	ng	482726	1	7.911	1910130	20.0
Heptane, 2,4,6-...	6.187	4.1	ng	389984	1	7.911	1910130	20.0
Octane, 2,5-dim...	6.305	3.1	ng	298111	1	7.911	1910130	20.0
unknown6.393	6.393	3.2	ng	306132	1	7.911	1910130	20.0
Octane, 2,6-dim...	6.469	4.6	ng	435496	1	7.911	1910130	20.0
Cyclohexane, pr...	6.546	5.0	ng	478947	1	7.911	1910130	20.0
Ether, tert-but...	6.581	2.5	ng	240340	1	7.911	1910130	20.0
Decane, 2,5,6-t...	6.811	4.5	ng	428067	1	7.911	1910130	20.0
Nonane, 4-methyl-	6.905	6.2	ng	596139	1	7.911	1910130	20.0
Nonane, 2-methyl-	6.958	2.8	ng	263010	1	7.911	1910130	20.0
Decane	7.540	3.4	ng	321826	1	7.911	1910130	20.0
Mesitylene	7.558	3.9	ng	372350	1	7.911	1910130	20.0
Decane, 5-methyl-	7.828	4.0	ng	379349	1	7.911	1910130	20.0
Cyclohexane, bu...	8.199	3.5	ng	331279	1	7.911	1910130	20.0
Benzene, 1,3-di...	8.552	3.1	ng	294626	1	7.911	1910130	20.0
Ethanol, 1-(2-b...	10.493	2.9	ng	298517	2	10.710	2058390	20.0
n-Hexadecanoic ...	18.175	10.5	ng	1725230	4	17.287	3277940	20.0
Octadecanoic acid	19.404	3.3	ng	623422	5	21.363	3822970	20.0
9-Octadecenamid...	20.510	2.8	ng	531284	5	21.363	3822970	20.0
Cyclotetracosane	21.075	3.6	ng	683824	5	21.363	3822970	20.0