LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

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_E\Methods\8270-BE110624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.671	10	14	29	rVB	1177862	1340863	36.74%	4.263%
2	2.865	42	47	55	rBV	454846	569371	15.60%	1.810%
3	3.017	55	73	75	rVV6	42681	170916	4.68%	0.543%
4	3.053	75	79	83	rVB	47115	69708	1.91%	0.222%
5	3.188	98	102	120	rVB	116010	166790	4.57%	0.530%
6	5.309	456	463	479	rBV	435300	728368	19.96%	2.315%
7	5.432	479	484	499	rVB	100710	150726	4.13%	0.479%
8	6.778	705	713	728	rBV2	18487	49719	1.36%	0.158%
9	6.936	732	740	763	rBV	431227	846978	23.21%	2.693%
10	7.553	838	845	851	rBV	138248	221946	6.08%	0.706%
11	8.282	961	969	995	rBV	841307	1605011	43.98%	5.102%
12	8.575	1014	1019	1025	rBV	31037	45506	1.25%	0.145%
13	8.763	1043	1051	1066	rBV	296920	499675	13.69%	1.588%
14	8.957	1077	1084	1095	rBV	29917	71253	1.95%	0.227%
15	9.886	1216	1242	1249	rBV	275163	1347031	36.91%	4.282%
16	10.320	1309	1316	1319	rBV	219709	419333	11.49%	1.333%
17	10.691	1371	1379	1404	rBV	739863	1523176	41.73%	4.842%
18	11.067	1437	1443	1451	rBV	54908	96078	2.63%	0.305%
19	11.302	1473	1483	1500	rBV	596785	1222270	33.49%	3.886%
20	11.584	1526	1531	1539	rVB2	25634	50297	1.38%	0.160%
21	12.518	1682	1690	1701	rBV2	119162	300432	8.23%	0.955%
22	12.782	1729	1735	1741	rBV	807005	1190816	32.63%	3.786%
23	12.847	1741	1746	1752	rVB	65546	97108	2.66%	0.309%
24	13.393	1832	1839	1847	rBV5	22547	67881	1.86%	0.216%
25	13.505	1848	1858	1863	rBV6	45514	105741	2.90%	0.336%
26	13.617	1872	1877	1883	rBV6	21324	39547	1.08%	0.126%
27	13.758	1895	1901	1914	rBV	701101	1171745	32.10%	3.725%
28	13.928	1926	1930	1934	rVB	134665	165602	4.54%	0.526%
29	14.163	1961	1970	1976	rBV2	394732	659438	18.07%	2.096%
30	14.539	2029	2034	2037	rBV2	36963	55063	1.51%	0.175%
31	14.610	2042	2046	2060	rVB6	37652	90730	2.49%	0.288%
32	14.751	2066	2070	2082	rVB7	44078	103370	2.83%	0.329%
33	14.874	2084	2091	2096	rVV	190381	264958	7.26%	0.842%
34	15.274	2154	2159	2164	rVB	82536	130855	3.59%	0.416%
35	15.485	2191	2195	2199	rBV4	31113	63652	1.74%	0.202%
36	15.532	2199	2203	2208	rVB	121829	158670	4.35%	0.504%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

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_E\Methods\8270-BE110624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.632	2215	2220	2222	rBV	189267	280648	7.69%	0.892%
38	15.673	2222	2227	2232	rVV	966694	1450860	39.75%	4.612%
39	15.732	2232	2237	2243	rVV	283048	516077	14.14%	1.641%
40	15.791	2244	2247	2253	rVB5	34262	61094	1.67%	0.194%
41	16.343	2338	2341	2343	rVV2	42105	54069	1.48%	0.172%
42	16.372	2343	2346	2351	rVB3	65449	88123	2.41%	0.280%
43	16.507	2365	2369	2373	rBV	190305	220348	6.04%	0.700%
44	16.554	2373	2377	2389	rVV2	114541	283274	7.76%	0.901%
45	16.748	2407	2410	2413	rVB	51390	60620	1.66%	0.193%
46	16.901	2431	2436	2442	rBV	458689	652698	17.88%	2.075%
47	17.142	2474	2477	2481	rVB	63612	80634	2.21%	0.256%
48	17.230	2488	2492	2498	rBV	172077	223914	6.14%	0.712%
49	17.436	2523	2527	2531	rBV	136769	165396	4.53%	0.526%
50	17.483	2531	2535	2537	rBV2	78690	111349	3.05%	0.354%
51	17.559	2544	2548	2549	rBV	67969	82727	2.27%	0.263%
52	17.665	2562	2566	2571	rBV	119023	154783	4.24%	0.492%
53	17.729	2573	2577	2581	rVV	139182	220863	6.05%	0.702%
54	17.776	2583	2585	2592	rVV3	103484	158239	4.34%	0.503%
55	17.853	2594	2598	2603	rVV	275530	379094	10.39%	1.205%
56	17.906	2603	2607	2612	rVB2	173941	221754	6.08%	0.705%
57	18.135	2641	2646	2659	rBV	1449237	1958572	53.66%	6.226%
58	18.540	2712	2715	2719	rVB2	136854	160839	4.41%	0.511%
59	19.116	2810	2813	2817	rBV3	124322	176761	4.84%	0.562%
60	19.292	2838	2843	2850	rBV4	260080	624685	17.12%	1.986%
61	19.498	2873	2878	2881	rBV	2170946	3649762	100.00%	11.603%
62	20.567	3057	3060	3068	rVV4	416657	727491	19.93%	2.313%
63	20.644	3069	3073	3080	rVB3	553599	881407	24.15%	2.802%
64	21.067	3141	3145	3149	rVB	659509	849696	23.28%	2.701%
65	21.819	3271	3273	3277	rVB	139403	145347	3.98%	0.462%
66	23.346	3528	3533	3540	rVB	480511	954559	26.15%	3.035%

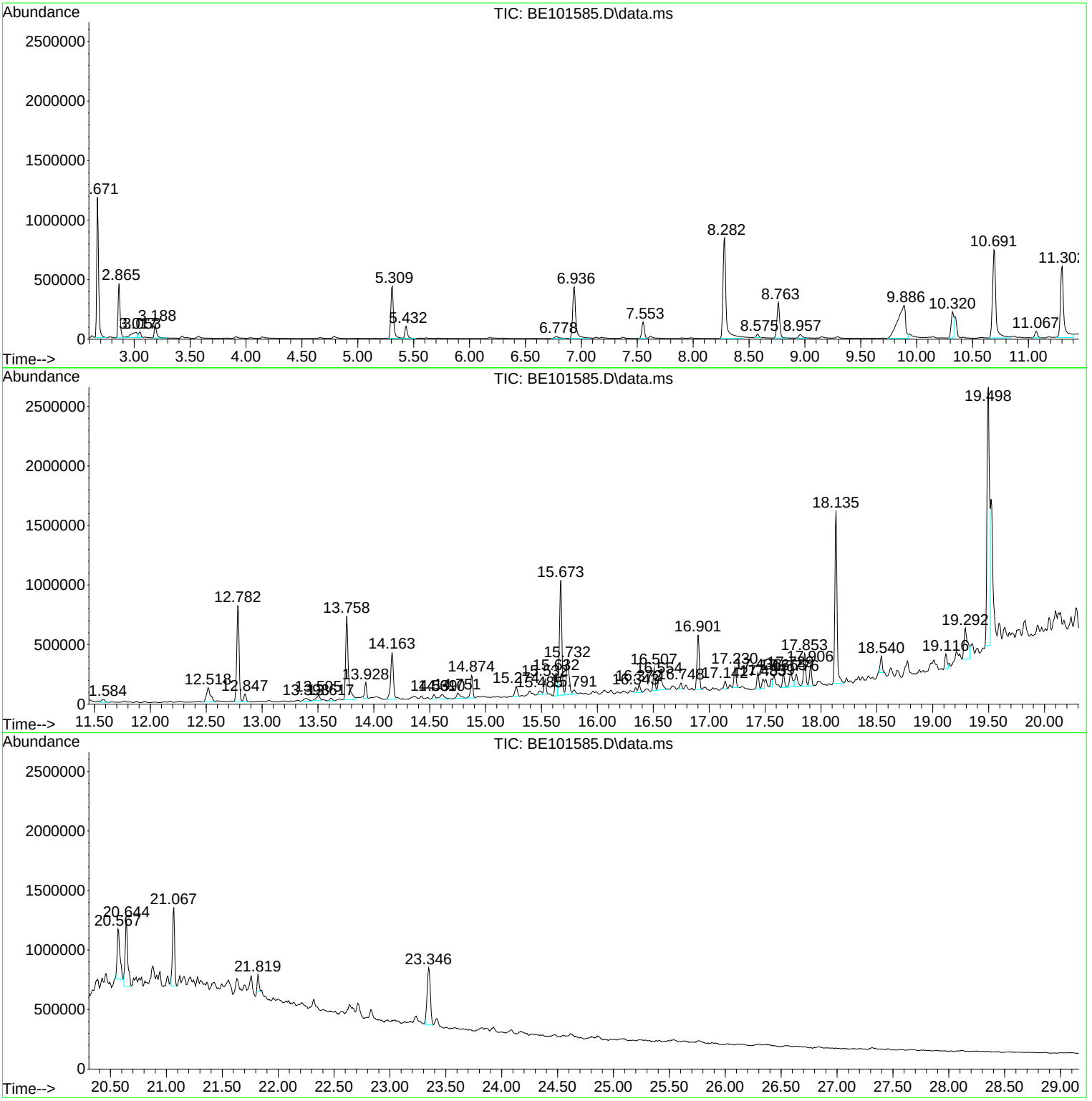
Sum of corrected areas: 31456306

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
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Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

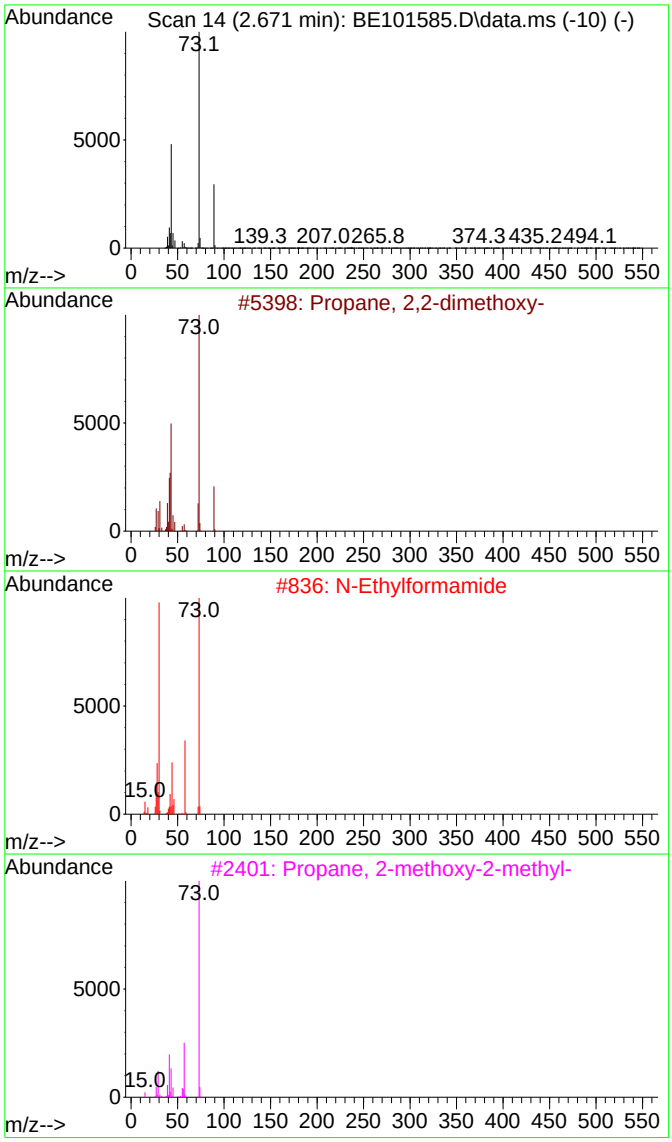
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

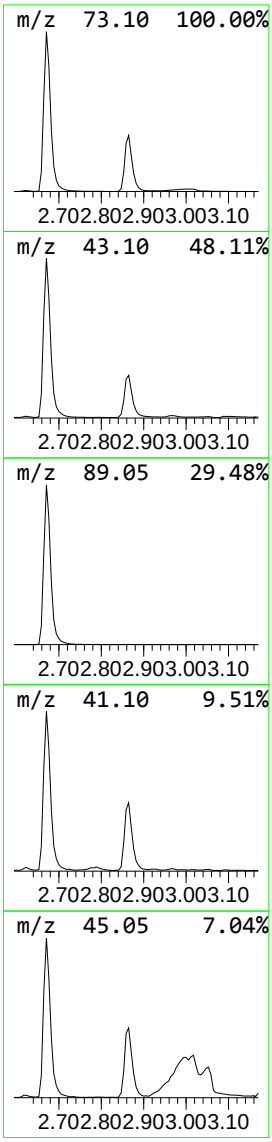
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.671	120.83 ng	1340860	1,4-Dichlorobenzene-d4	7.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

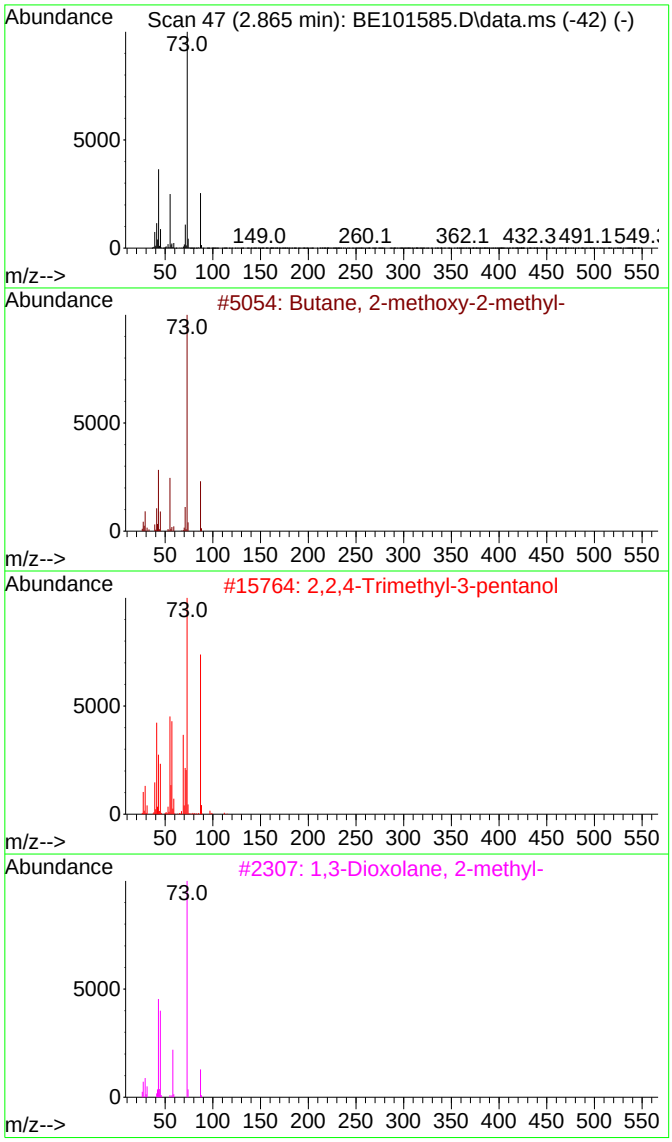
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

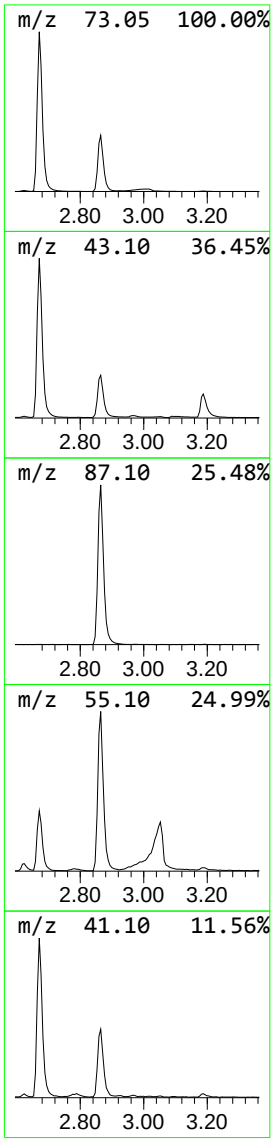
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.865	51.31 ng	569371	1,4-Dichlorobenzene-d4	7.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

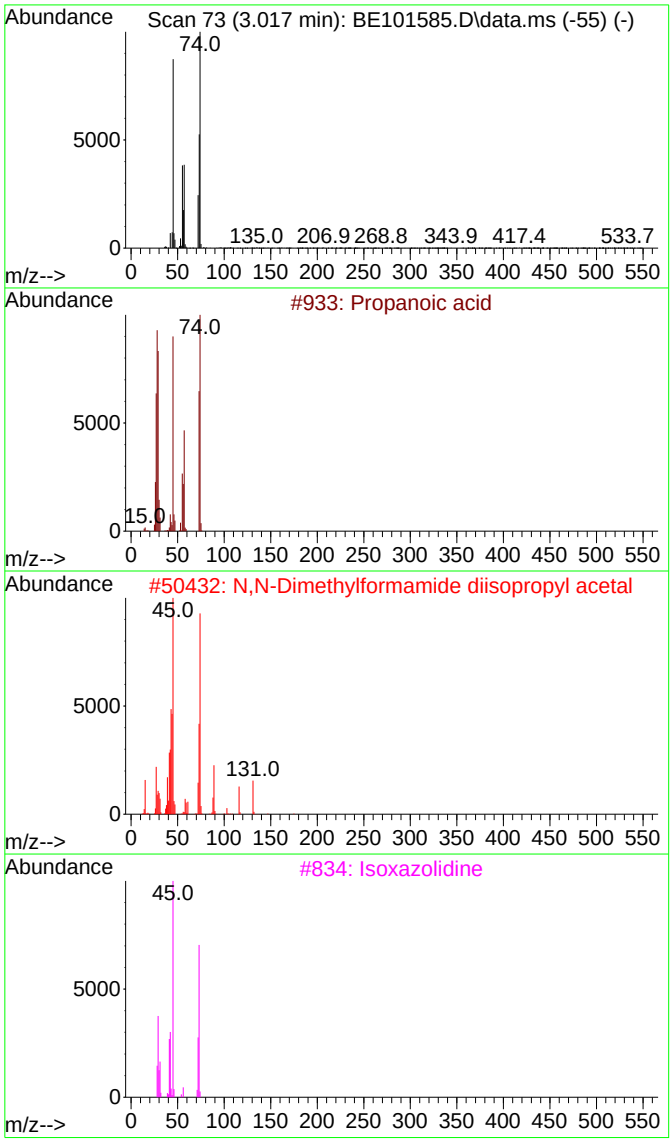
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

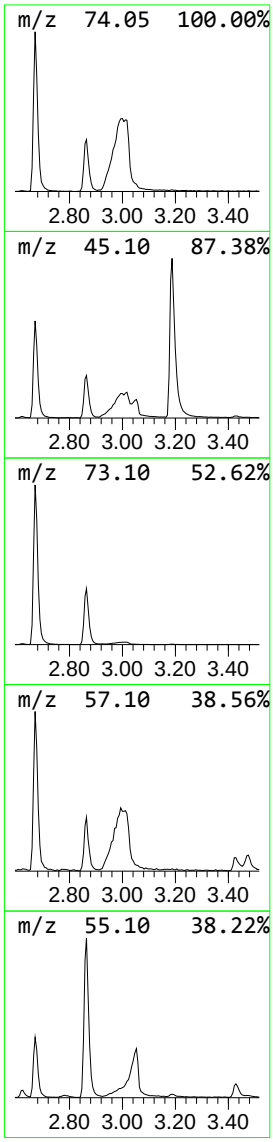
****

Peak Number 3 Propanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	15.40 ng	170916	1,4-Dichlorobenzene-d4	7.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid	74	C3H6O2	000079-09-4	83
2	N,N-Dimethylformamide diisopropy...	175	C9H21NO2	018503-89-4	50
3	Isoxazolidine	73	C3H7NO	000504-72-3	38
4	Butanedioic acid, mercapto-	150	C4H6O4S	000070-49-5	16
5	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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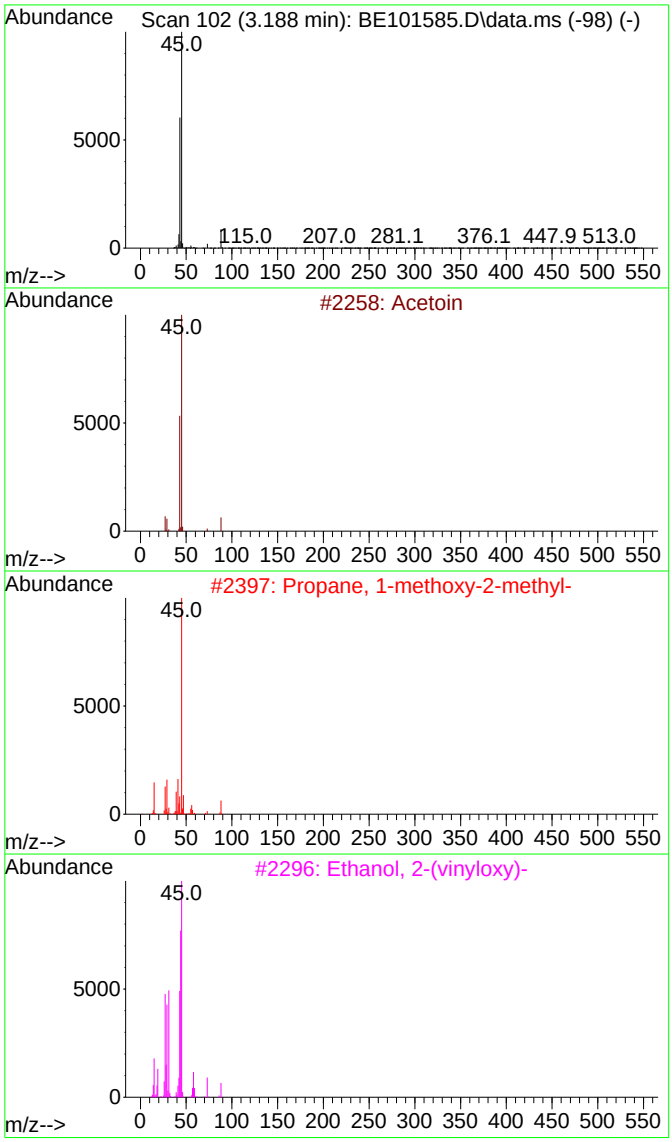
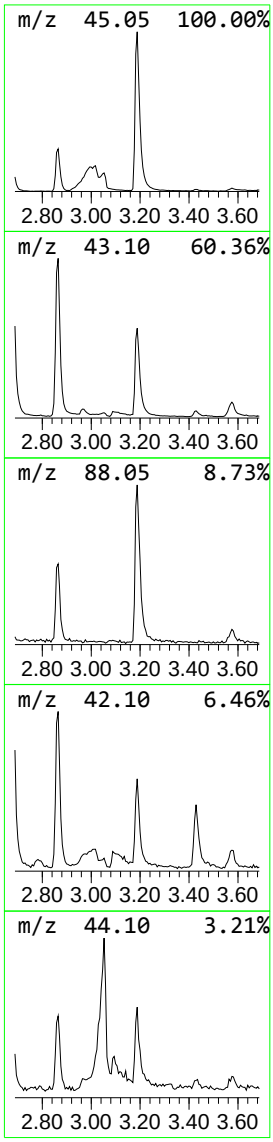
Peak Number 4 Acetoin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.188	15.03 ng	166790	1,4-Dichlorobenzene-d4	7.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoin	88	C4H8O2	000513-86-0	86
2	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3	Ethanol, 2-(vinyloxy)-	88	C4H8O2	000764-48-7	9
4	Isoamyl lactate	160	C8H16O3	019329-89-6	9
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

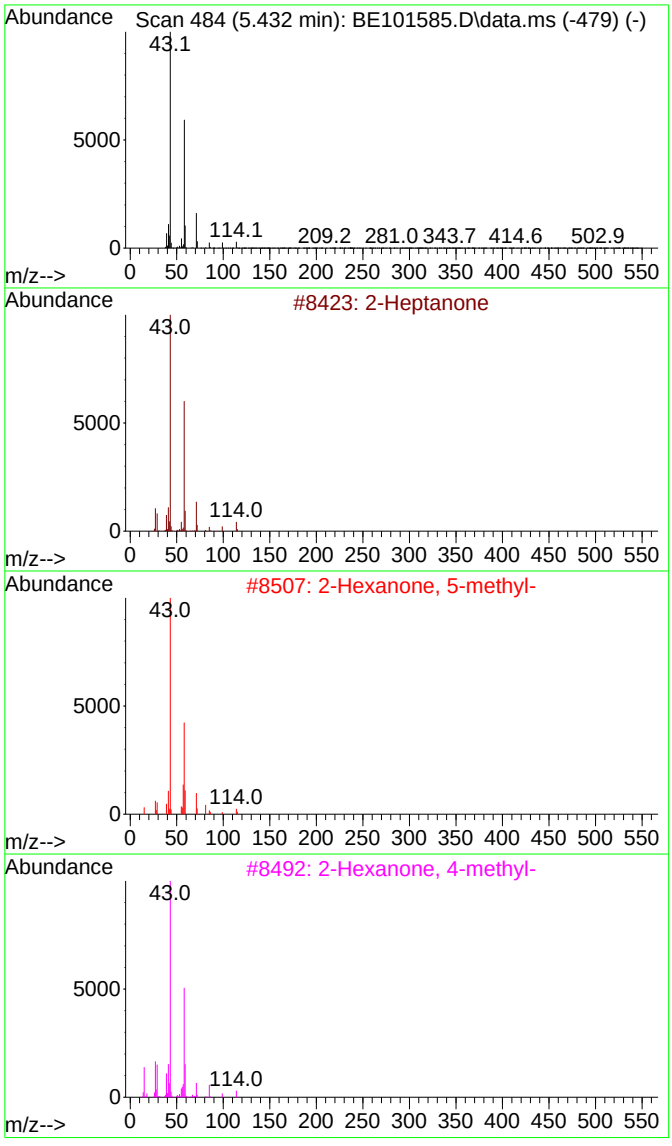
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

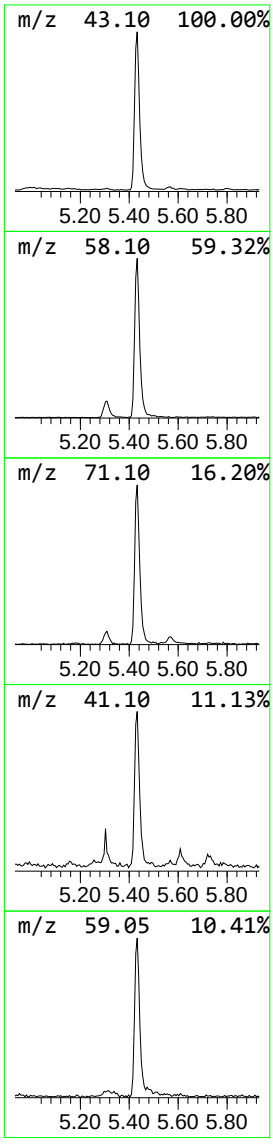
****

Peak Number 5 2-Heptanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.432	13.58 ng	150726	1,4-Dichlorobenzene-d4	7.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	86
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	53
4	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	39
5	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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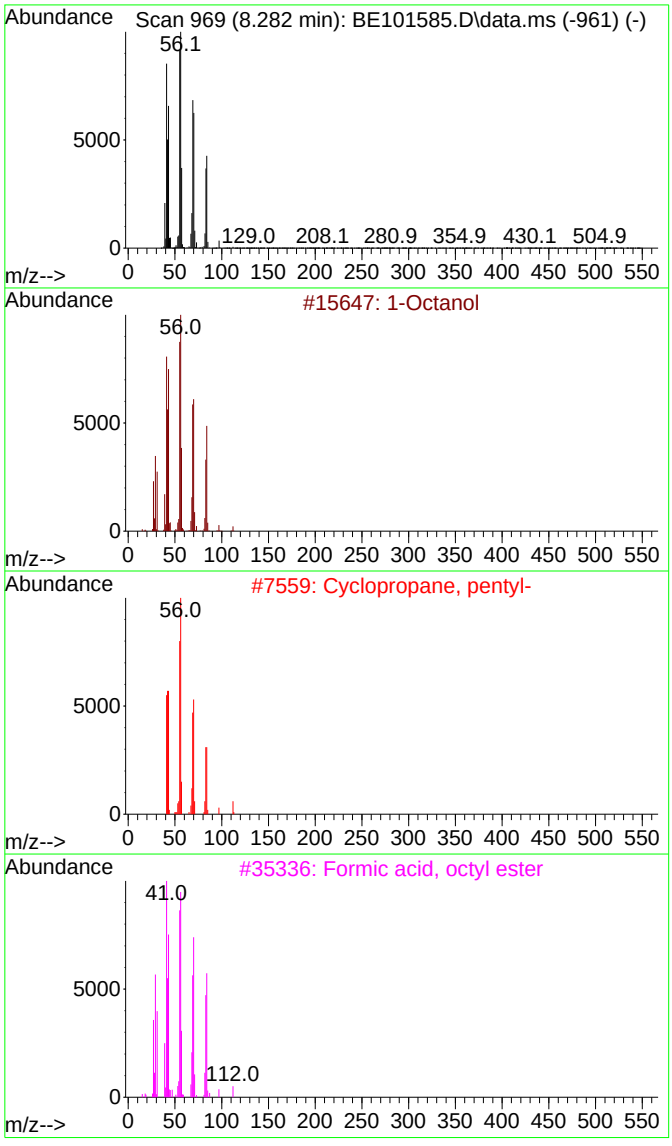
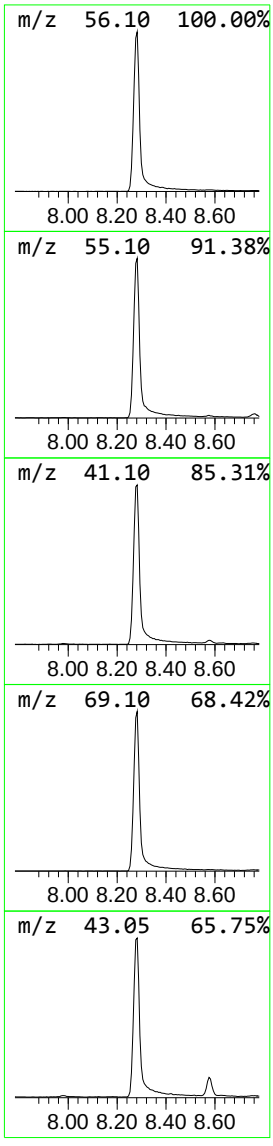
Peak Number 6 1-Octanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.282	144.63 ng	1605010	1,4-Dichlorobenzene-d4	7.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	90
2	Cyclopropane, pentyl-	112	C8H16	002511-91-3	78
3	Formic acid, octyl ester	158	C9H18O2	000112-32-3	59
4	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	59
5	1-Heptene	98	C7H14	000592-76-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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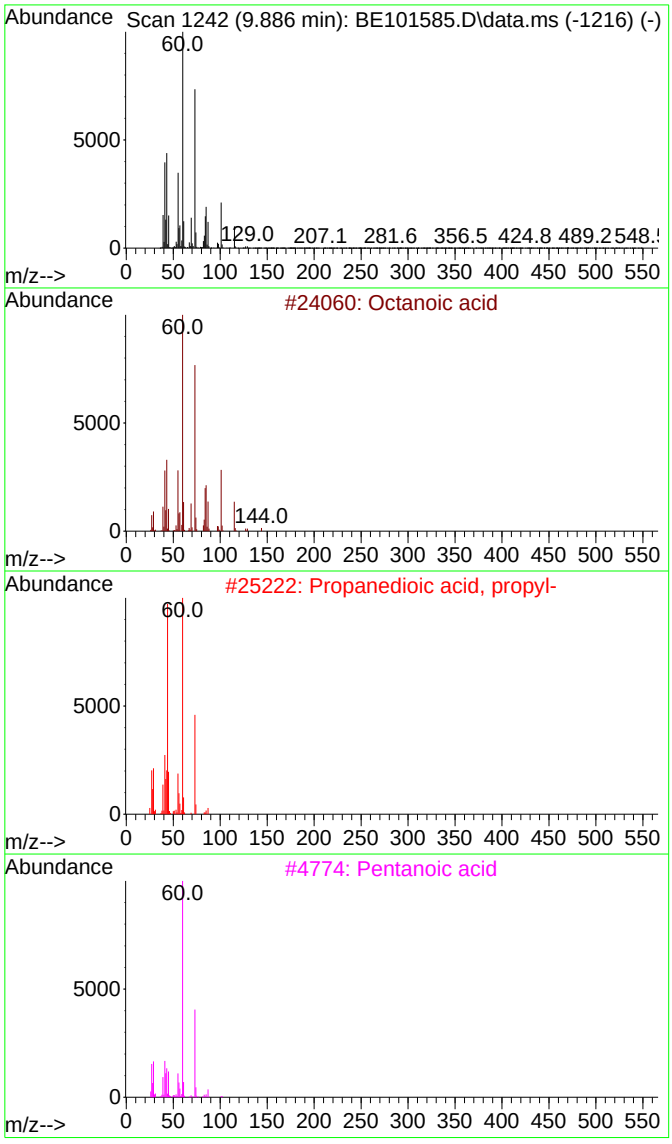
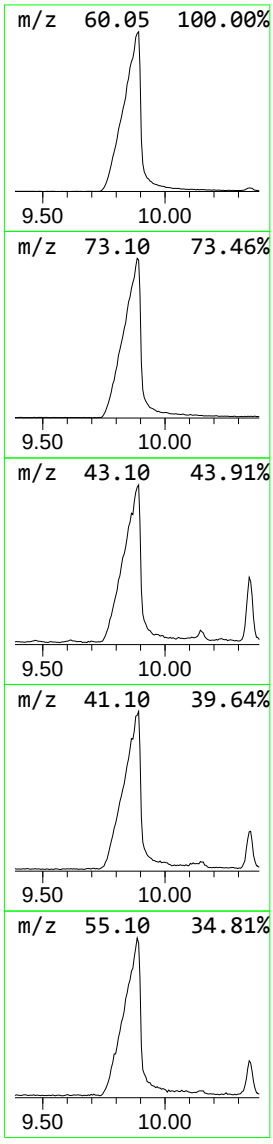
Peak Number 7 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	64.25 ng	1347030	Naphthalene-d8	10.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	83
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
3	Pentanoic acid	102	C5H10O2	000109-52-4	50
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47
5	Hexanoic acid	116	C6H12O2	000142-62-1	46





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Sample : P4738-01
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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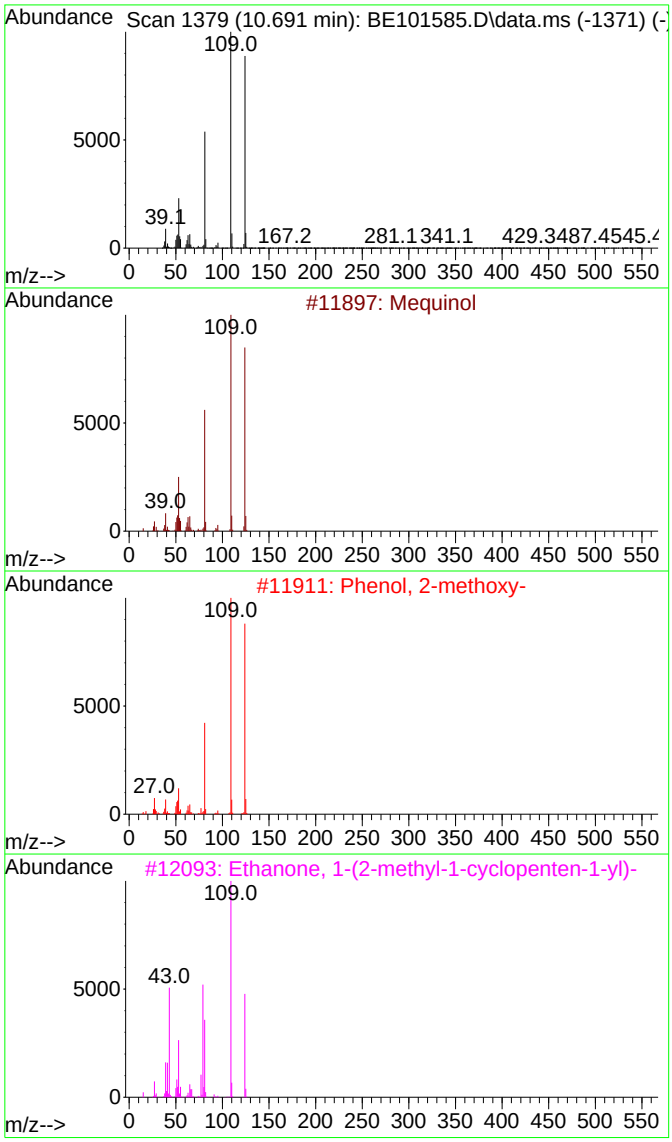
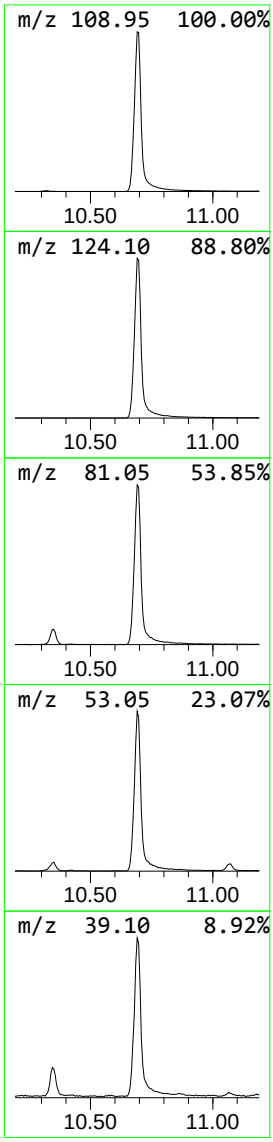
Peak Number 8 Mequinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.691	72.65 ng	1523180	Naphthalene-d8	10.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mequinol	124	C7H8O2	000150-76-5	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	87
4	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	72
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	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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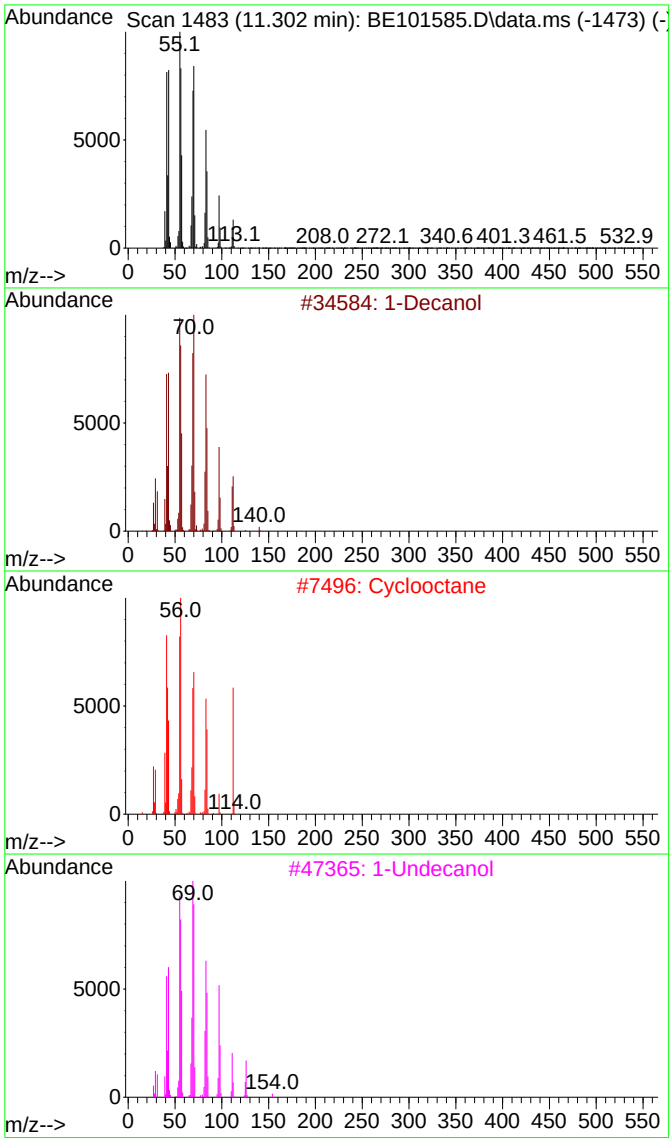
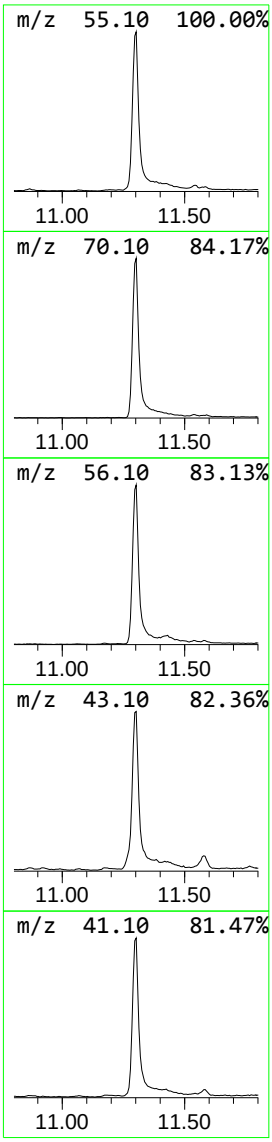
Peak Number 9 1-Decanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.302	58.30 ng	1222270	Naphthalene-d8	10.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	91
2	Cyclooctane	112	C8H16	000292-64-8	87
3	1-Undecanol	172	C11H24O	000112-42-5	86
4	1-Decene	140	C10H20	000872-05-9	80
5	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	64





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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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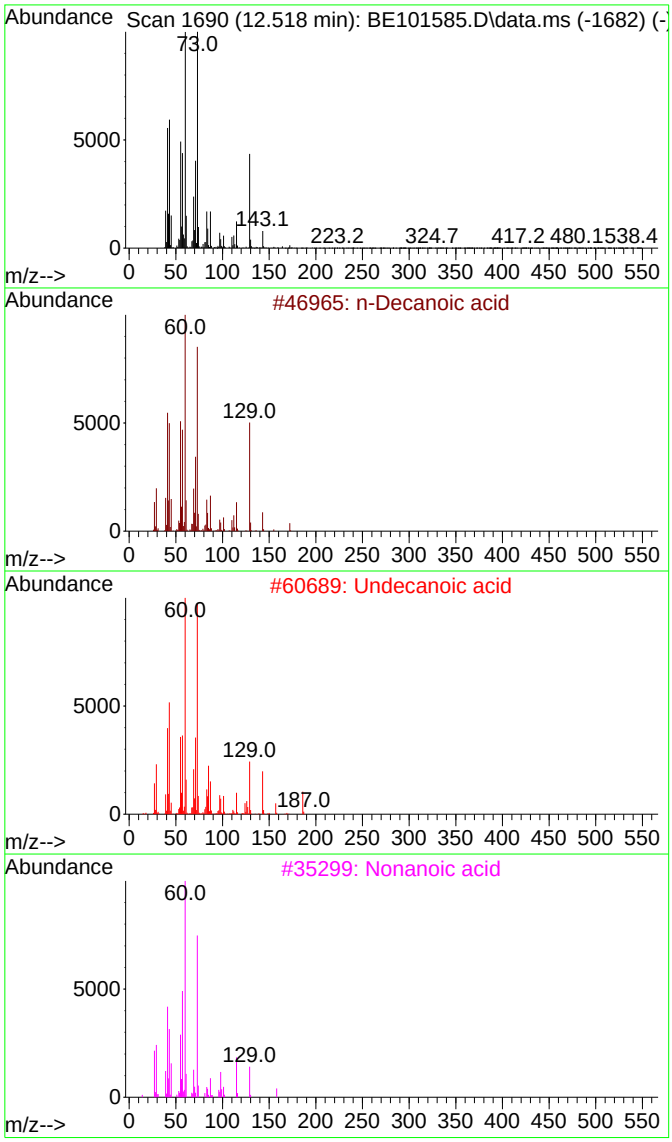
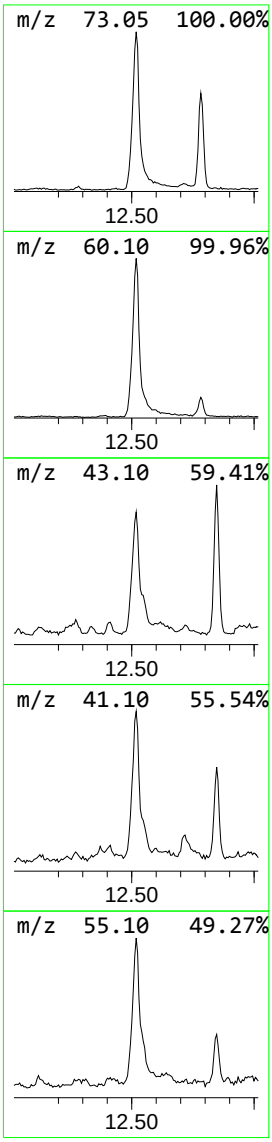
Peak Number 10 n-Decanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.518	9.11 ng	300432	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	91
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	Nonanoic acid	158	C9H18O2	000112-05-0	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	40





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Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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

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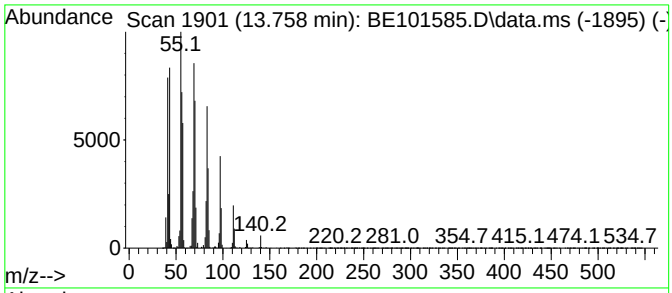
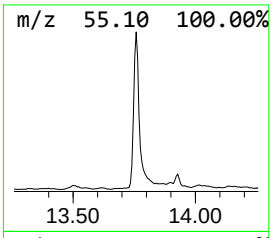
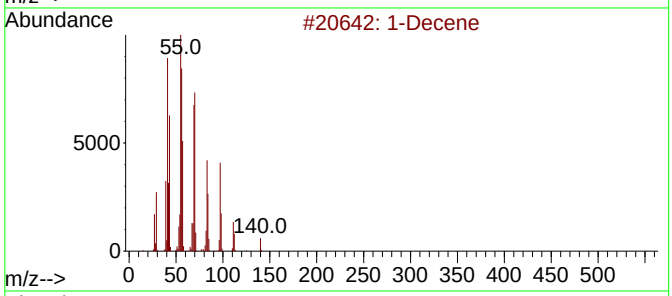
Peak Number 11 1-Decene Concentration Rank 8

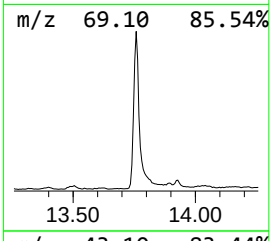
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.758	35.54 ng	1171750	Acenaphthene-d10	14.163

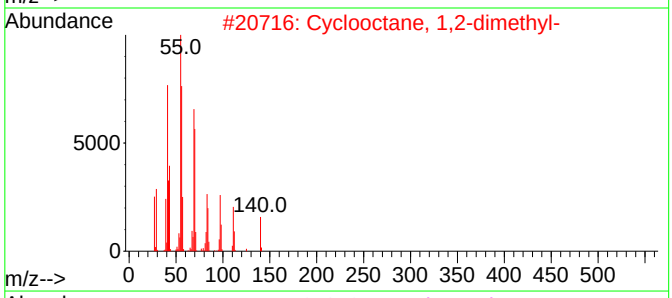
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	93
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	1-Undecanol	172	C11H24O	000112-42-5	91
5	1-Tetradecene	196	C14H28	001120-36-1	76

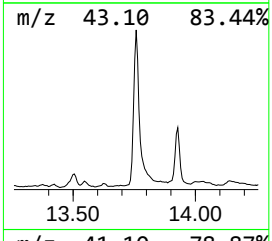


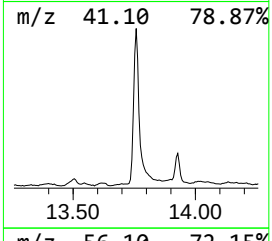


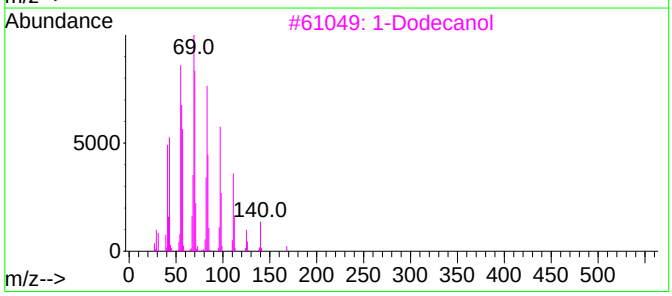


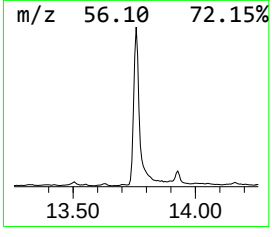












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Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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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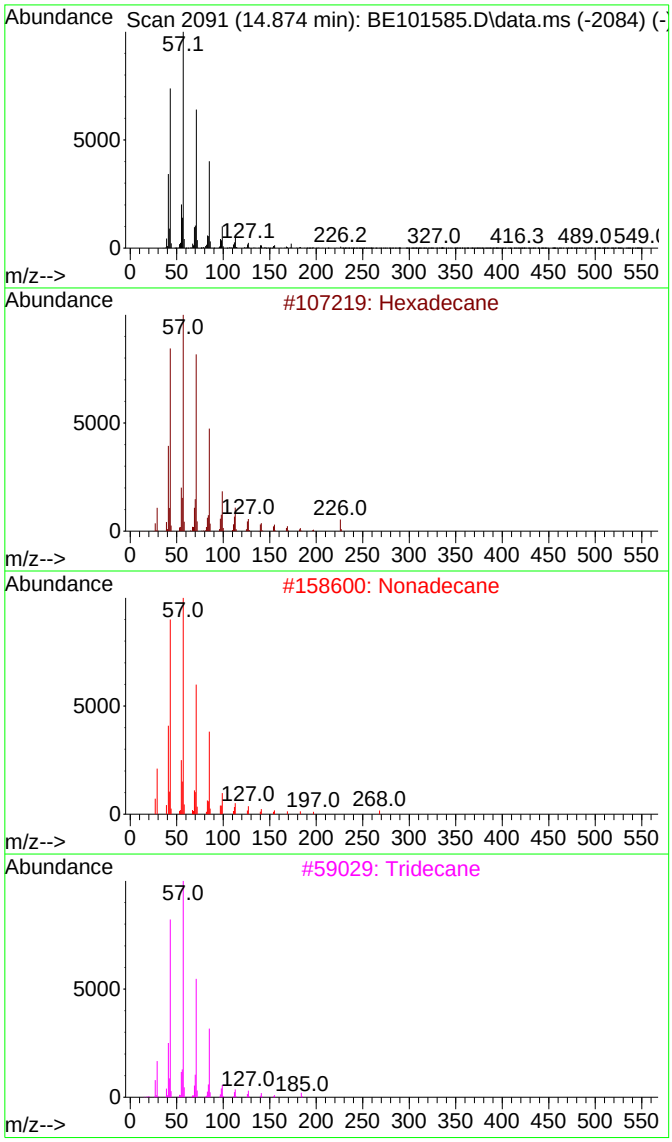
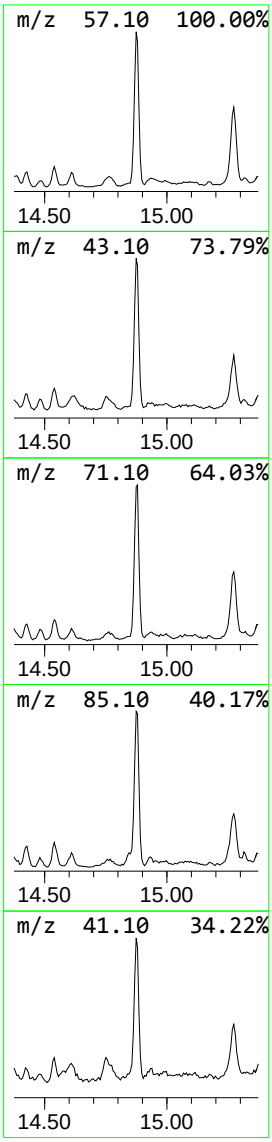
Peak Number 12 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	8.04 ng	264958	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	90





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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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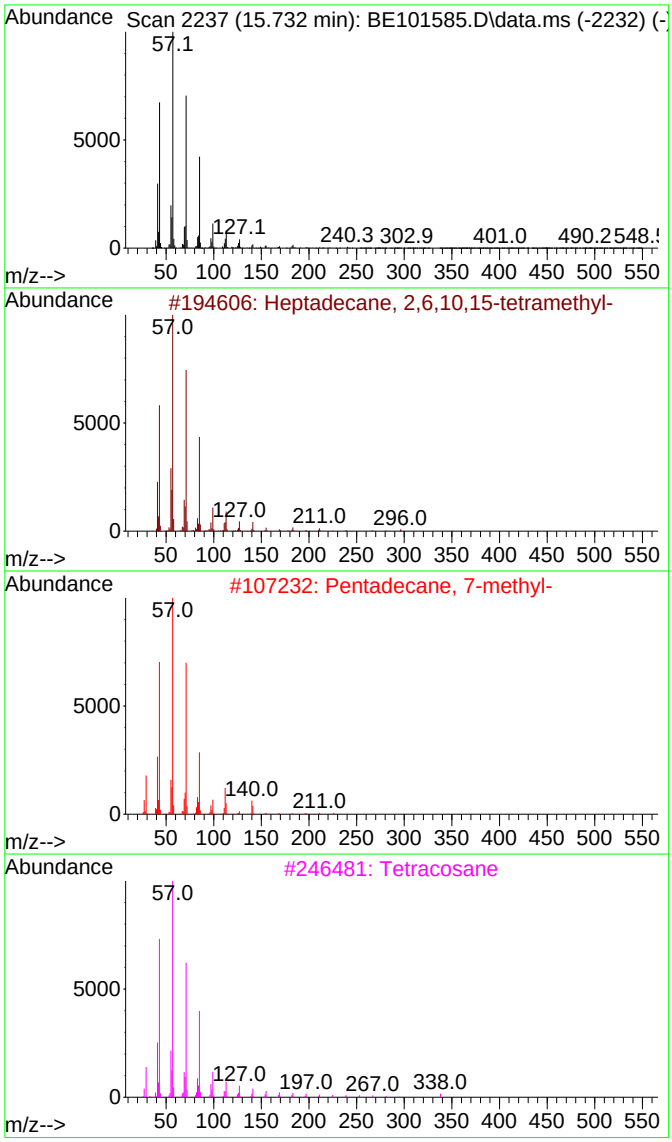
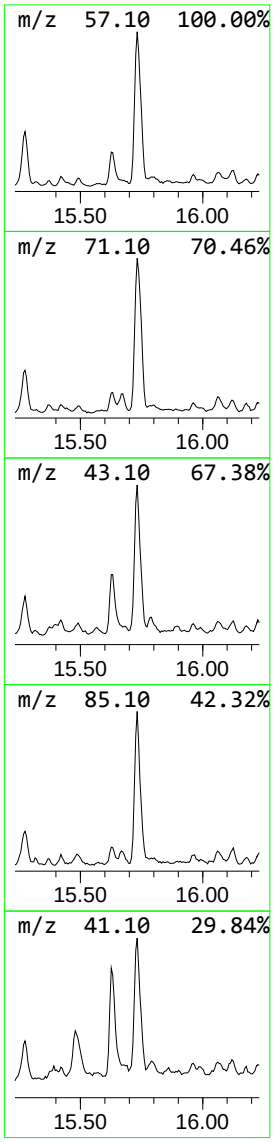
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.732	15.81 ng	516077	Phenanthrene-d10	16.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	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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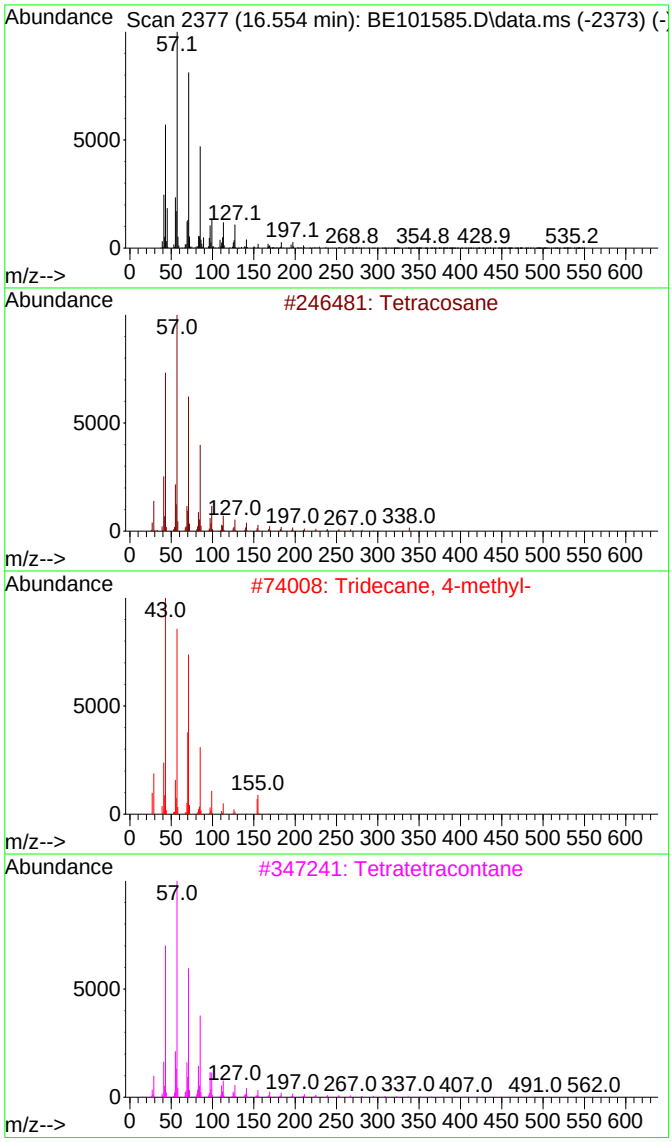
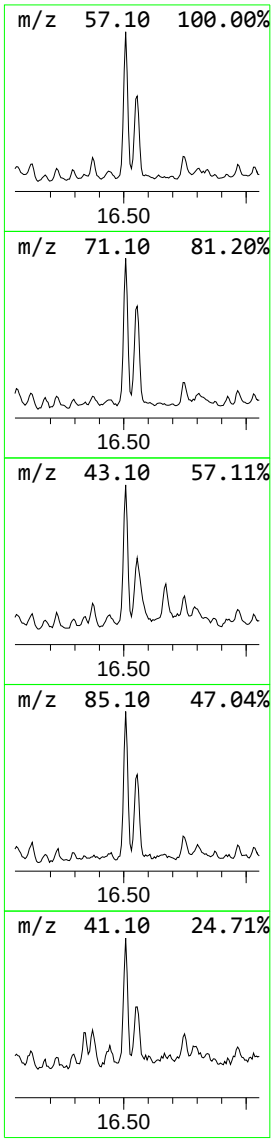
Peak Number 14 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.554	8.68 ng	283274	Phenanthrene-d10	16.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Hexadecane	226	C16H34	000544-76-3	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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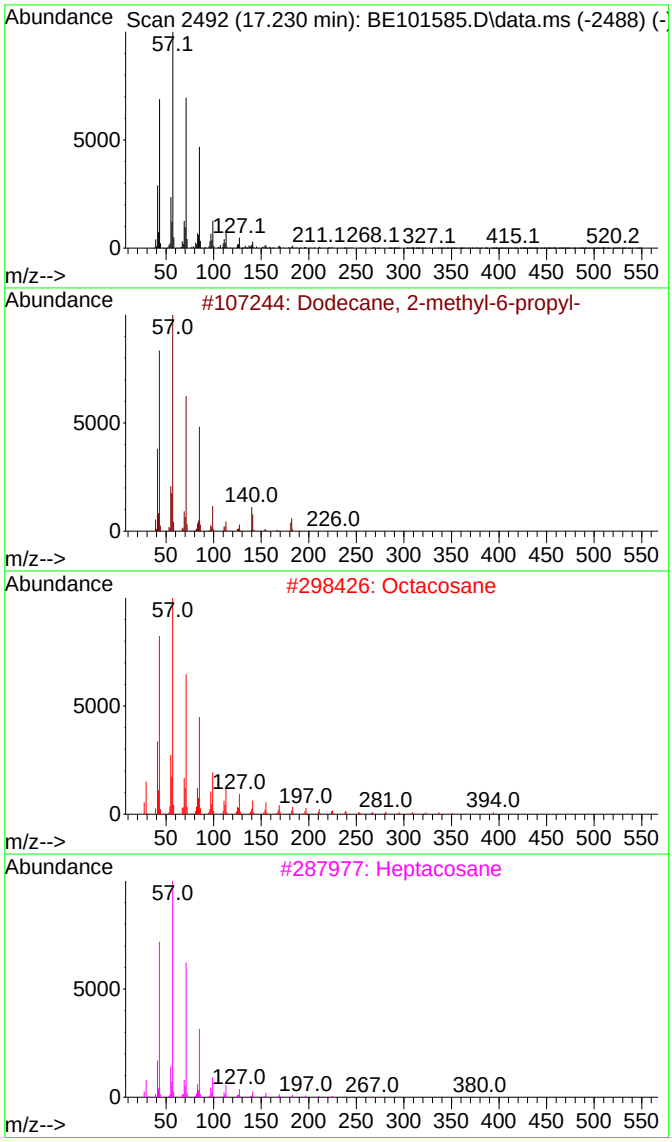
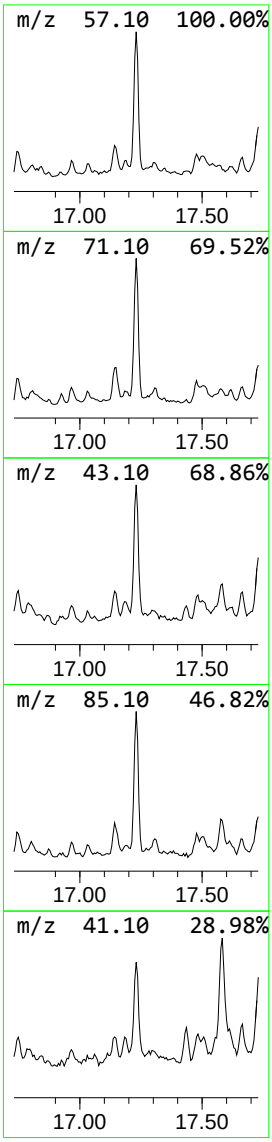
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.230	6.86 ng	223914	Phenanthrene-d10	16.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	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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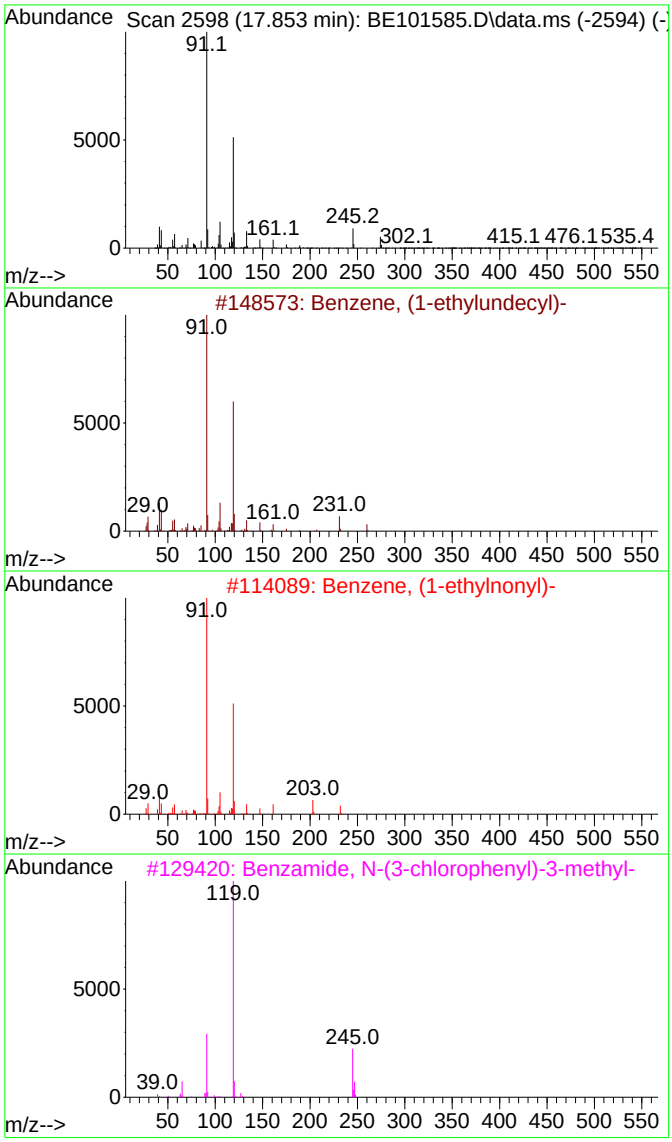
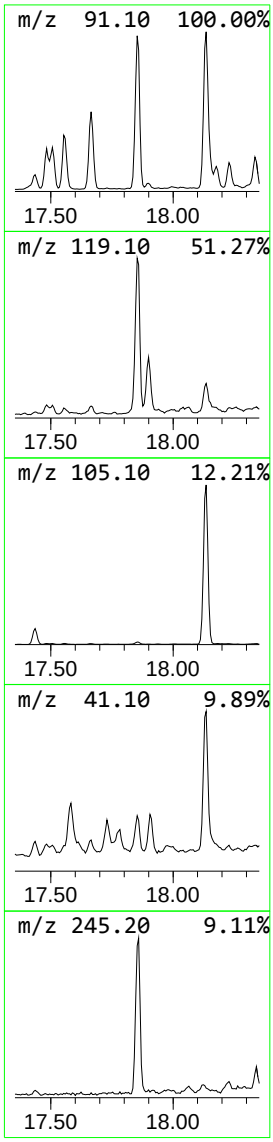
Peak Number 16 Benzene, (1-ethylundecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.853	11.62 ng	379094	Phenanthrene-d10	16.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	74
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
3	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	59
4	Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	59
5	Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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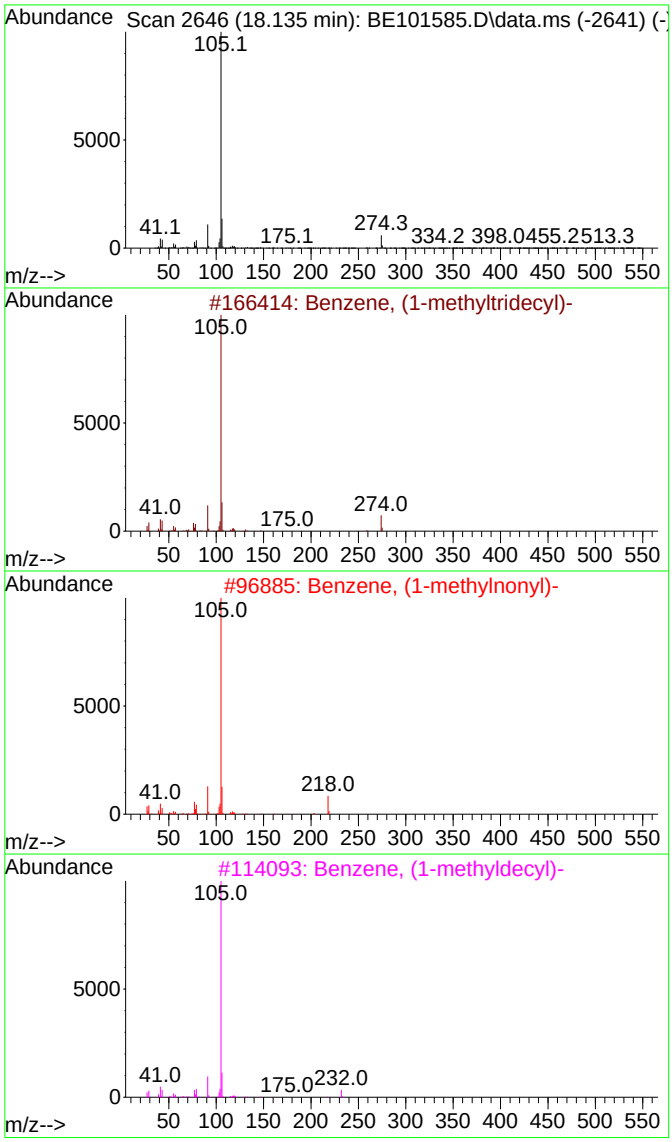
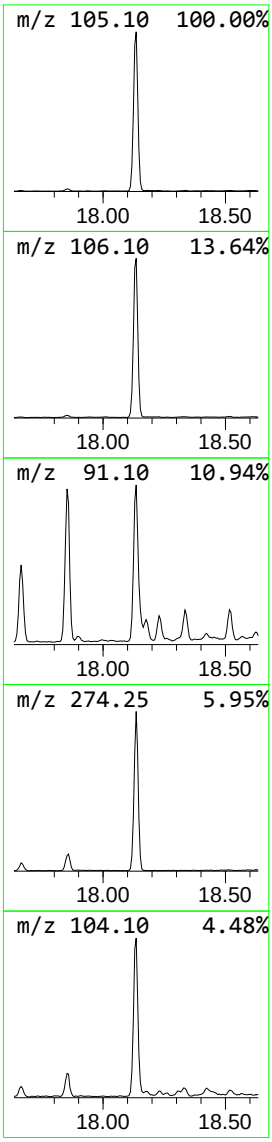
Peak Number 17 Benzene, (1-methyltridecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.135	60.01 ng	1958570	Phenanthrene-d10	16.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	90
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64





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Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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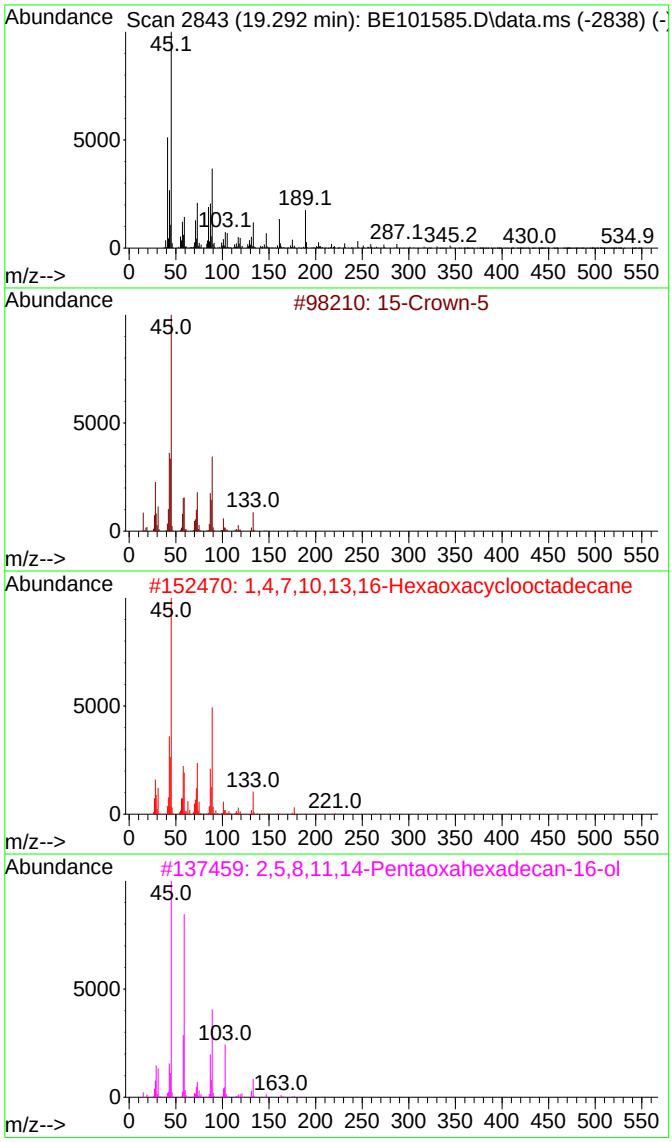
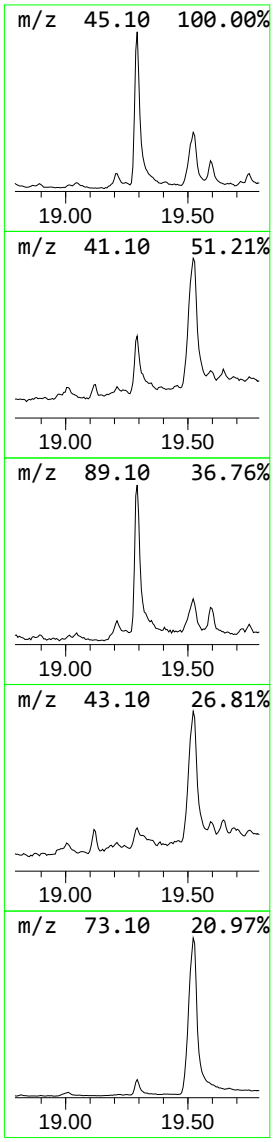
Peak Number 18 15-Crown-5 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	14.70 ng	624685	Chrysene-d12	21.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Crown-5	220	C10H20O5	033100-27-5	64
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	64
3	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	53
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	50
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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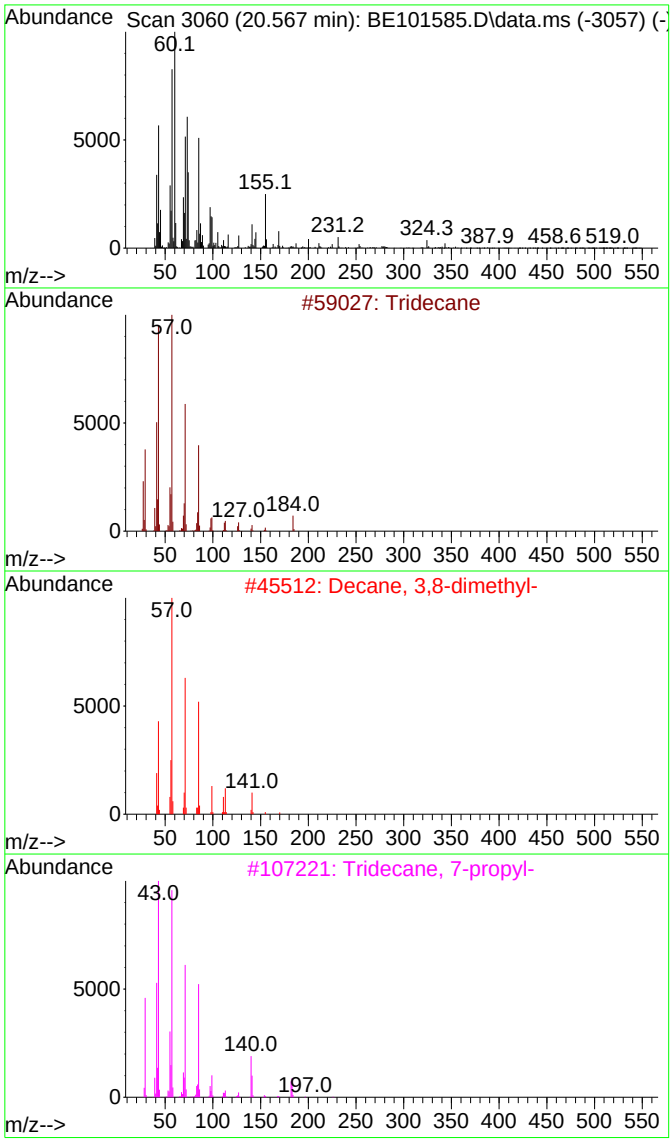
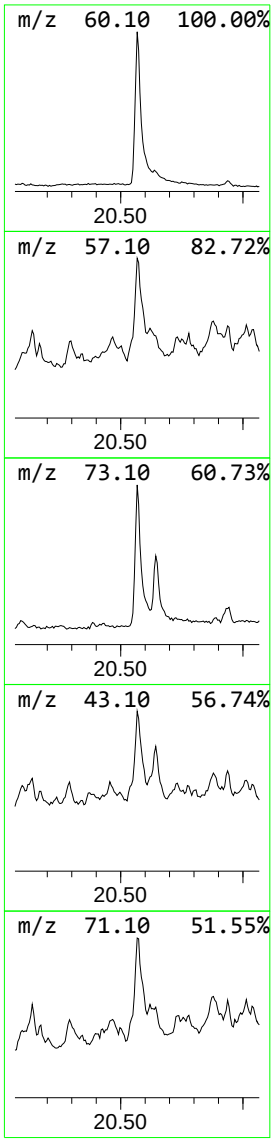
Peak Number 19 unknown20.567 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.567	17.12 ng	727491	Chrysene-d12	21.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	42
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	42
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	38
5	3,4-Altrosan	162	C6H10O5	1000129-76-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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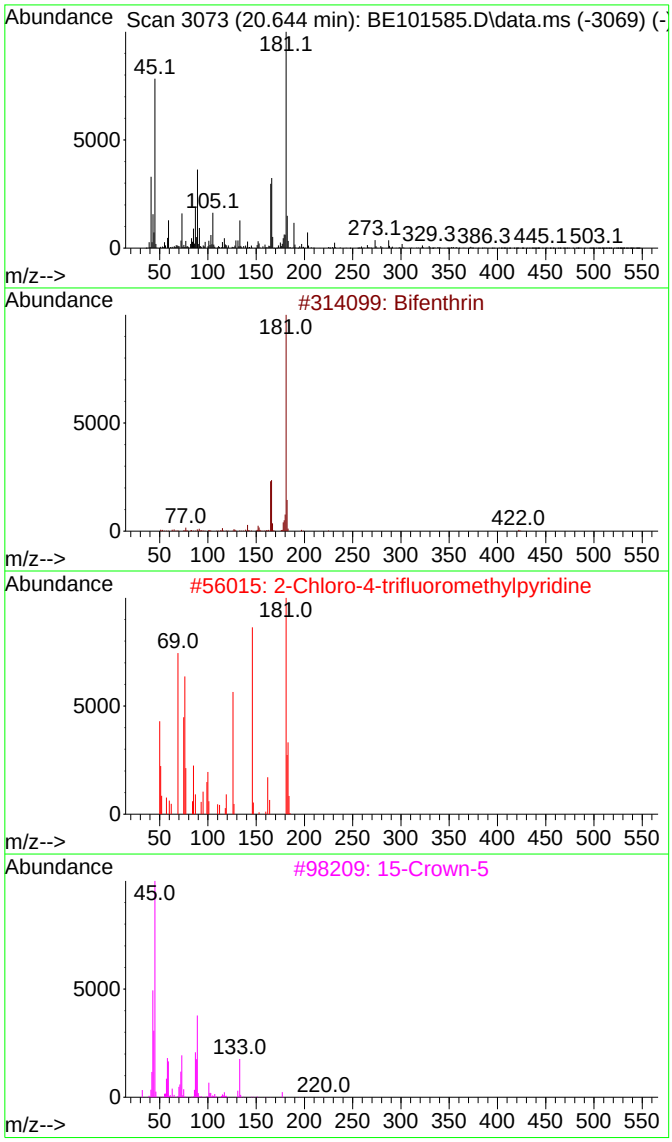
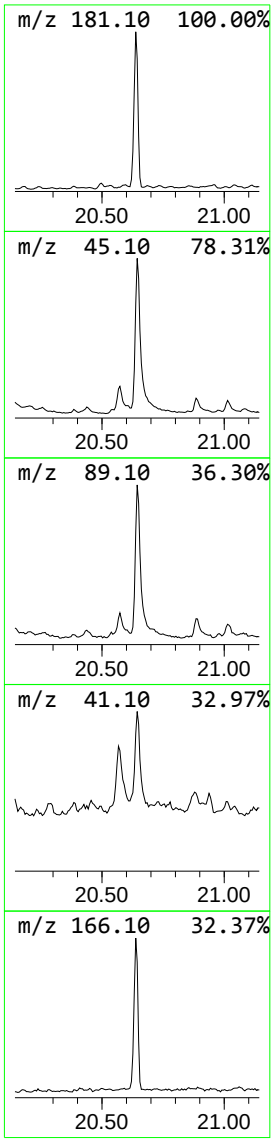
Peak Number 20 Bifenthrin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.644	20.75 ng	881407	Chrysene-d12	21.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bifenthrin	422	C23H22ClF3O2	082657-04-3	58
2	2-Chloro-4-trifluoromethylpyridine	181	C6H3ClF3N	081565-18-6	43
3	15-Crown-5	220	C10H20O5	033100-27-5	42
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	38
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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
Propane, 2,2-di...	2.671	120.8	ng	1340860	1	7.553	221946	20.0
Butane, 2-metho...	2.865	51.3	ng	569371	1	7.553	221946	20.0
Propanoic acid	3.017	15.4	ng	170916	1	7.553	221946	20.0
Acetoin	3.188	15.0	ng	166790	1	7.553	221946	20.0
2-Heptanone	5.432	13.6	ng	150726	1	7.553	221946	20.0
1-Octanol	8.282	144.6	ng	1605010	1	7.553	221946	20.0
Octanoic acid	9.886	64.3	ng	1347030	2	10.320	419333	20.0
Mequinol	10.691	72.7	ng	1523180	2	10.320	419333	20.0
1-Decanol	11.302	58.3	ng	1222270	2	10.320	419333	20.0
n-Decanoic acid	12.518	9.1	ng	300432	3	14.163	659438	20.0
1-Decene	13.758	35.5	ng	1171750	3	14.163	659438	20.0
Hexadecane	14.874	8.0	ng	264958	3	14.163	659438	20.0
Heptadecane, 2,...	15.732	15.8	ng	516077	4	16.901	652698	20.0
Tetracosane	16.554	8.7	ng	283274	4	16.901	652698	20.0
Dodecane, 2-met...	17.230	6.9	ng	223914	4	16.901	652698	20.0
Benzene, (1-eth...	17.853	11.6	ng	379094	4	16.901	652698	20.0
Benzene, (1-met...	18.135	60.0	ng	1958570	4	16.901	652698	20.0
15-Crown-5	19.292	14.7	ng	624685	5	21.067	849696	20.0
unknown20.567	20.567	17.1	ng	727491	5	21.067	849696	20.0
Bifenthrin	20.644	20.8	ng	881407	5	21.067	849696	20.0