LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

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-BP080525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.055	3	20	24	rBV	708289	2267027	1.43%	0.154%
2	4.120	163	201	202	rBV2	1221263	7650883	4.83%	0.520%
3	5.414	415	421	429	rVB3	903208	2326004	1.47%	0.158%
4	5.920	500	507	516	rVB	2423645	3617636	2.28%	0.246%
5	7.349	745	750	755	rBV	1566329	2257468	1.42%	0.153%
6	7.402	755	759	763	rVV	1467278	2135039	1.35%	0.145%
7	7.596	785	792	807	rVB	2041569	3448135	2.18%	0.234%
8	7.802	819	827	832	rBV	1167428	2061039	1.30%	0.140%
9	7.866	832	838	844	rVB	1186768	1777438	1.12%	0.121%
10	8.584	945	960	973	rVB2	21171288	84069390	53.06%	5.711%
11	10.055	1183	1210	1212	rBV6	2527820	11598052	7.32%	0.788%
12	10.102	1213	1218	1232	rVB2	6442968	12624890	7.97%	0.858%
13	10.366	1255	1263	1273	rBV	6917348	11349519	7.16%	0.771%
14	10.572	1289	1298	1303	rBV2	1913717	3691024	2.33%	0.251%
15	10.637	1303	1309	1317	rVV	4049479	7585445	4.79%	0.515%
16	10.708	1317	1321	1333	rVB4	591313	1754082	1.11%	0.119%
17	11.025	1369	1375	1382	rVB2	1248384	2210205	1.39%	0.150%
18	11.649	1467	1481	1486	rBV	22043148	73819655	46.59%	5.015%
19	12.007	1538	1542	1550	rVV2	1130529	2495126	1.57%	0.169%
20	12.237	1572	1581	1591	rVB2	777231	1597572	1.01%	0.109%
21	12.431	1609	1614	1621	rBV3	1730897	3254419	2.05%	0.221%
22	12.796	1665	1676	1684	rBV	2606058	5981480	3.78%	0.406%
23	12.937	1692	1700	1704	rBV	8769747	14943099	9.43%	1.015%
24	13.249	1749	1753	1761	rVB2	1464820	2366402	1.49%	0.161%
25	13.919	1863	1867	1872	rVV4	1065526	1632979	1.03%	0.111%
26	14.125	1888	1902	1903	rBV	24712434	88318728	55.74%	6.000%
27	14.266	1923	1926	1934	rVB3	875872	1620846	1.02%	0.110%
28	14.348	1934	1940	1944	rBV	2012706	3148319	1.99%	0.214%
29	14.425	1945	1953	1957	rVV3	2572690	6004605	3.79%	0.408%
30	14.466	1957	1960	1965	rVB	1901665	2660241	1.68%	0.181%
31	14.890	2028	2032	2038	rVB2	2135628	3422394	2.16%	0.232%
32	14.972	2042	2046	2052	rVB2	1230781	1697018	1.07%	0.115%
33	15.090	2063	2066	2071	rVB3	1283054	1998264	1.26%	0.136%
34	15.307	2100	2103	2107	rBV2	1391426	1891195	1.19%	0.128%
35	15.725	2171	2174	2180	rVB	3402686	4911631	3.10%	0.334%
36	16.031	2217	2226	2230	rBV	21914514	56511017	35.67%	3.839%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

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-BP080525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.219	2254	2258	2267	rVB2	7429428	12310046	7.77%	0.836%
38	16.819	2357	2360	2364	rBV2	2689669	3429779	2.16%	0.233%
39	17.066	2397	2402	2409	rVB	9038794	13991231	8.83%	0.950%
40	17.642	2495	2500	2505	rVV	12168314	17539056	11.07%	1.191%
41	17.689	2505	2508	2513	rVB	2599930	3481249	2.20%	0.236%
42	17.766	2519	2521	2525	rVB2	2204190	2423904	1.53%	0.165%
43	18.178	2587	2591	2598	rVB	5230293	7873362	4.97%	0.535%
44	18.313	2610	2614	2618	rBV2	6448809	8495855	5.36%	0.577%
45	19.395	2788	2798	2810	rVB2	13212209	35024216	22.10%	2.379%
46	19.501	2813	2816	2825	rVV2	3096547	5404331	3.41%	0.367%
47	19.595	2826	2832	2839	rVB3	12422056	18619202	11.75%	1.265%
48	20.148	2923	2926	2932	rVB	3115256	3751285	2.37%	0.255%
49	20.625	3004	3007	3011	rBV2	1599093	2383131	1.50%	0.162%
50	20.672	3011	3015	3023	rVB3	13340258	23418108	14.78%	1.591%
51	20.760	3027	3030	3034	rVB	2555916	2861440	1.81%	0.194%
52	21.107	3085	3089	3099	rVB2	5101906	7693557	4.86%	0.523%
53	21.195	3100	3104	3109	rBV4	2384309	4247570	2.68%	0.289%
54	21.513	3154	3158	3162	rVB2	1189014	1855767	1.17%	0.126%
55	21.660	3180	3183	3187	rVV2	2024472	3343015	2.11%	0.227%
56	21.707	3187	3191	3195	rVV3	1966650	3046050	1.92%	0.207%
57	21.772	3196	3202	3204	rVV2	13523874	24932740	15.74%	1.694%
58	21.807	3204	3208	3218	rVB	19779522	35531128	22.42%	2.414%
59	22.289	3285	3290	3298	rVB2	2644147	5372687	3.39%	0.365%
60	22.407	3304	3310	3318	rBV5	2695877	8556236	5.40%	0.581%
61	22.819	3375	3380	3389	rBV	2278402	4617885	2.91%	0.314%
62	22.936	3394	3400	3405	rBV	4541181	9682604	6.11%	0.658%
63	23.072	3405	3423	3427	rBV7	23995386	120684860	76.17%	8.198%
64	23.166	3433	3439	3442	rBV3	9455434	18471973	11.66%	1.255%
65	23.301	3457	3462	3466	rVB3	853882	1624890	1.03%	0.110%
66	23.648	3516	3521	3529	rVB2	1429435	3704142	2.34%	0.252%
67	23.830	3543	3552	3559	rBV3	6481042	17776067	11.22%	1.208%
68	23.895	3561	3563	3569	rVV3	1643622	3064393	1.93%	0.208%
69	23.972	3570	3576	3590	rVB2	3791047	11814271	7.46%	0.803%
70	24.648	3689	3691	3700	rVB	921881	1731515	1.09%	0.118%
71	24.860	3703	3727	3734	rBV7	24348394	158446463	100.00%	10.764%
72	25.030	3742	3756	3767	rVV7	20597007	95400328	60.21%	6.481%
73	25.130	3768	3773	3781	rVB	5624846	13075700	8.25%	0.888%
74	25.936	3897	3910	3920	rVB3	7618728	25564308	16.13%	1.737%
75	27.054	4089	4100	4110	rBV2	4798532	15866922	10.01%	1.078%
76	27.354	4121	4151	4153	rBV3	22799806	134127895	84.65%	9.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
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Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

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-BP080525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	27.660	4191	4203	4214	rVB5	17343626	80878166	51.04%	5.494%
78	30.854	4726	4746	4747	rBV	9505844	28685026	18.10%	1.949%
79	31.301	4810	4822	4823	rBV2	4120955	11055611	6.98%	0.751%
80	31.495	4844	4855	4874	rVB	3852939	19510020	12.31%	1.325%

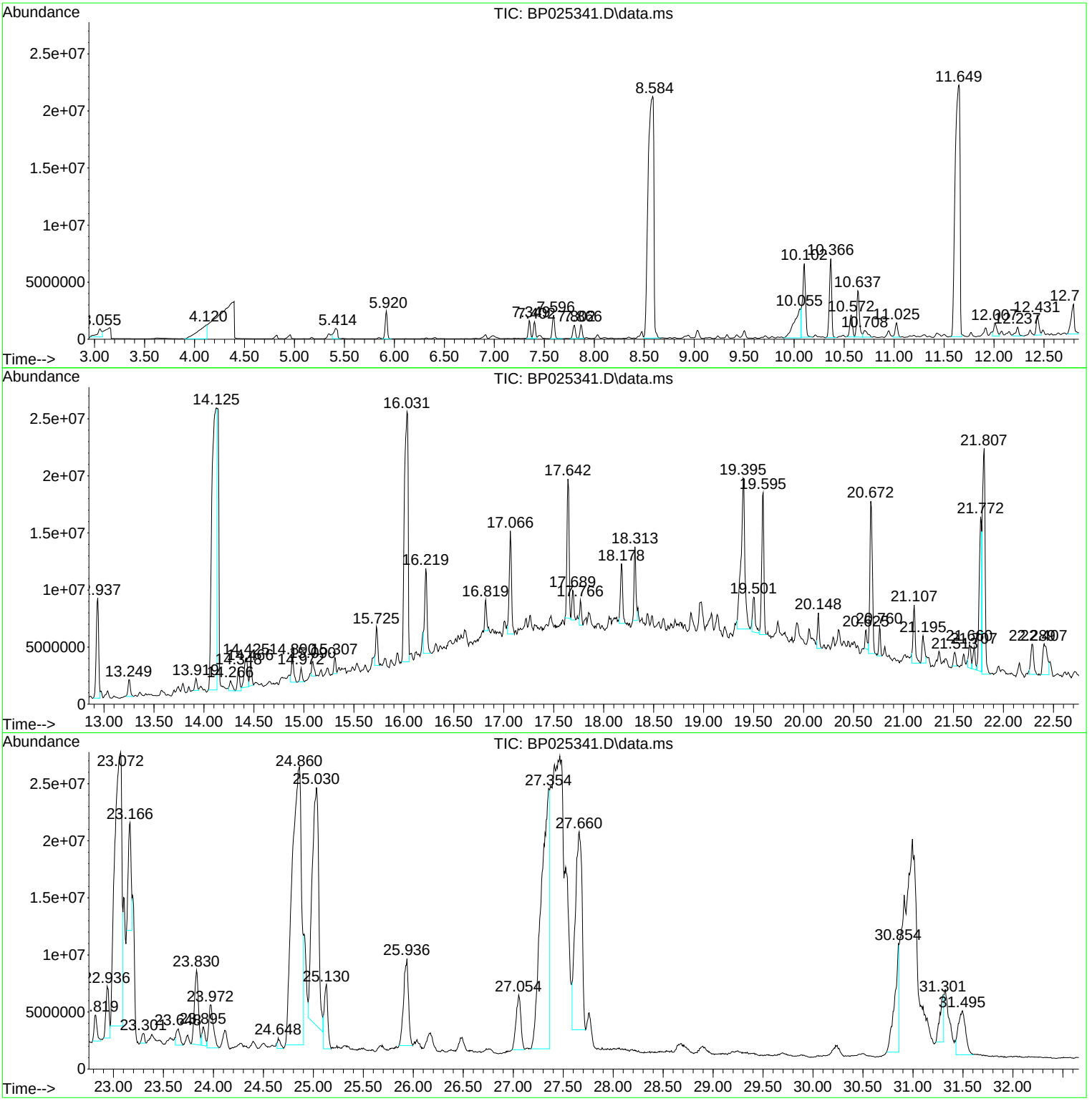
Sum of corrected areas: 1472066250

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

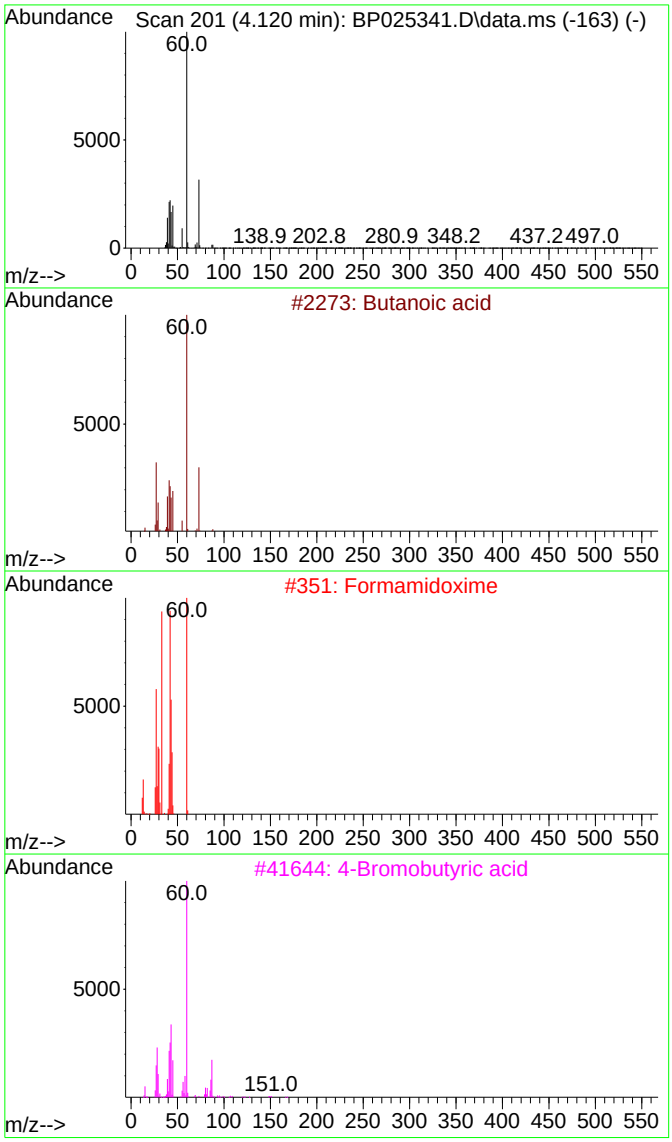
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

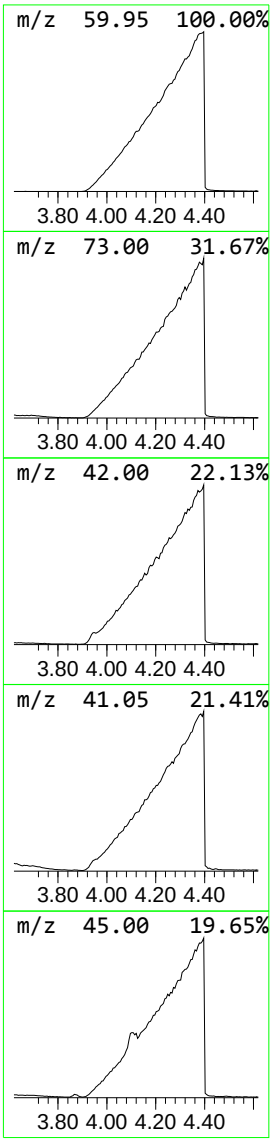
****

Peak Number 1 Butanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.120	74.24 ng	7650880	1,4-Dichlorobenzene-d4	7.802

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Formamidoxime	60	CH4N2O	000624-82-8	9
3	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9
5	Hexanoic acid	116	C6H12O2	000142-62-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

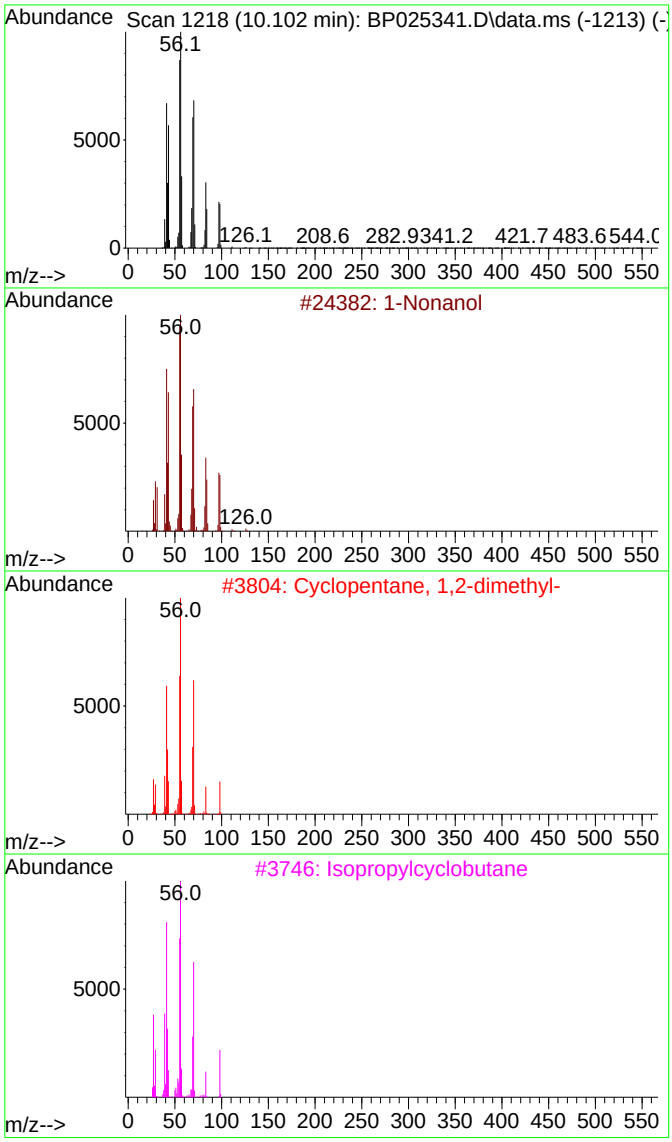
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

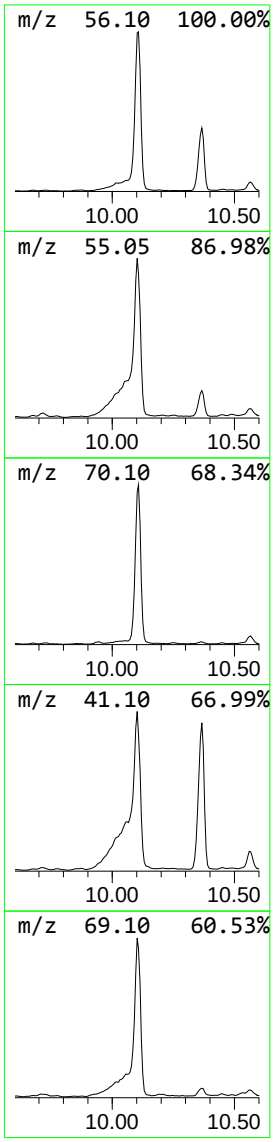
****

Peak Number 2 1-Nonanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.102	68.41 ng	12624900	Naphthalene-d8	10.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	74
3	Isopropylcyclobutane	98	C7H14	000872-56-0	68
4	Formic acid, octyl ester	158	C9H18O2	000112-32-3	64
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

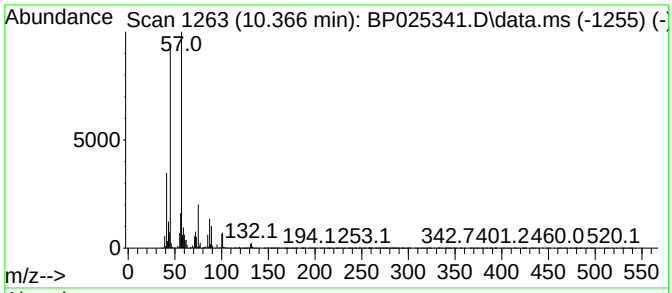
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

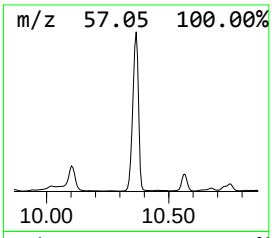
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

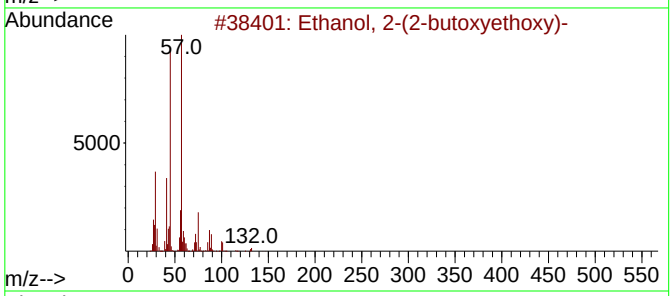
****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

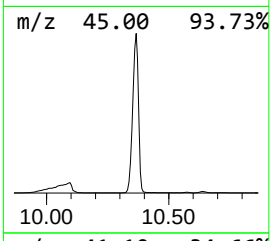
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.366	61.50 ng	11349500	Naphthalene-d8	10.578

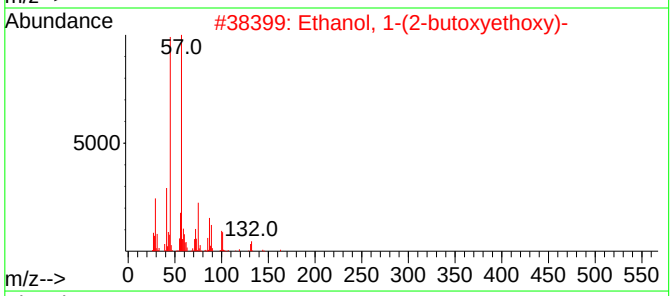
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50

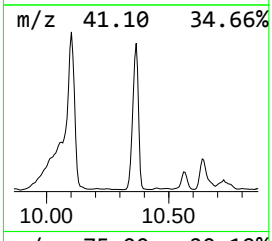


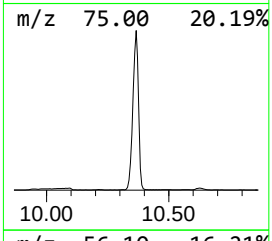


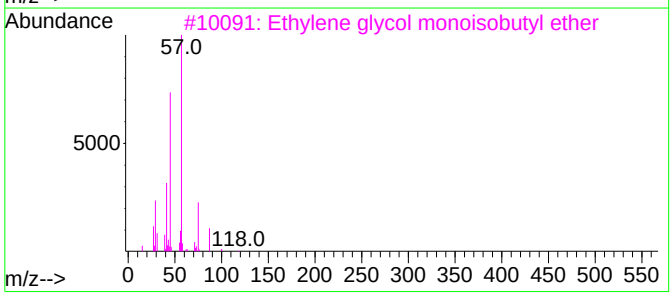


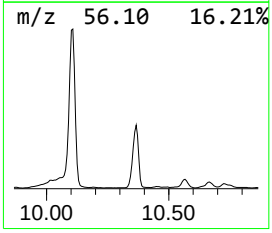












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

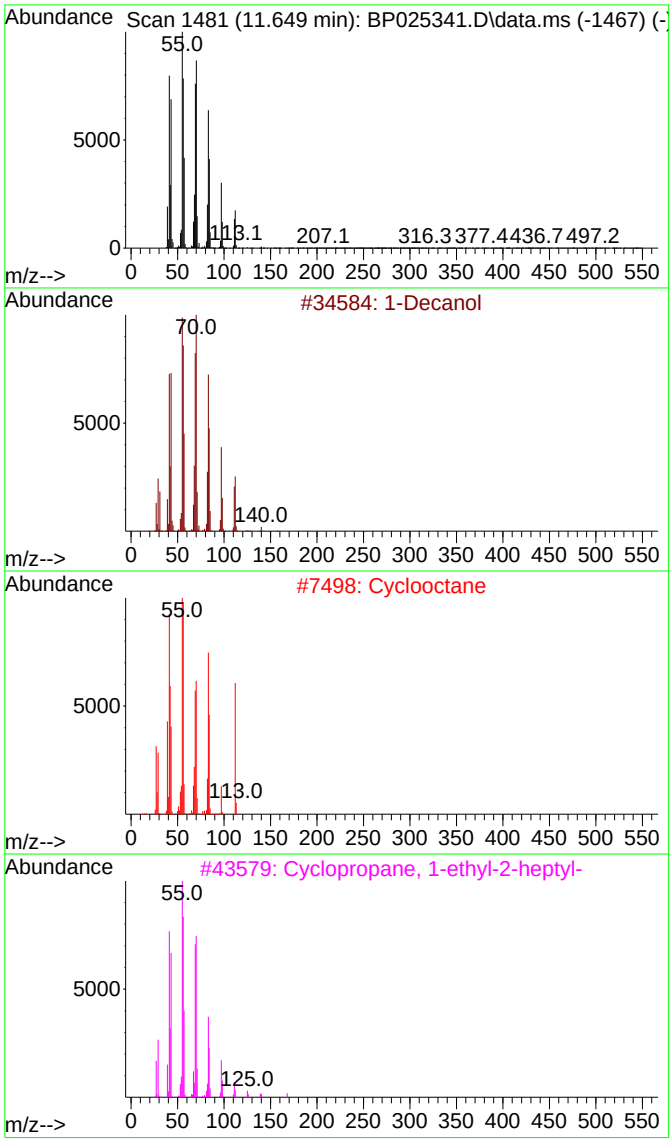
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

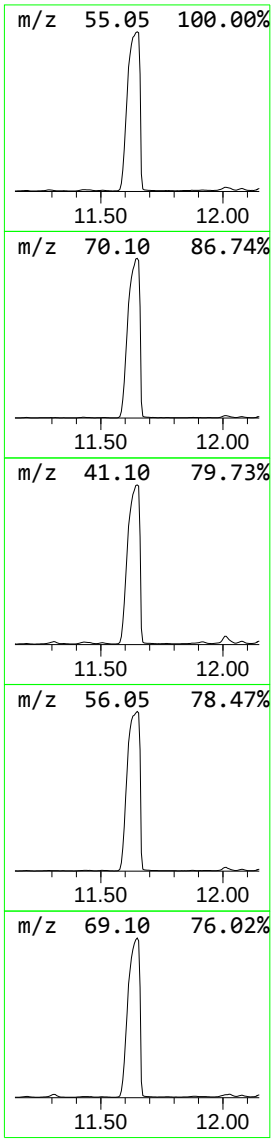
****

Peak Number 4 1-Decanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.649	400.00 ng	73819700	Naphthalene-d8	10.578

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	90
3	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	86
4	1-Undecanol	172	C11H24O	000112-42-5	86
5	Cyclodecane	140	C10H20	000293-96-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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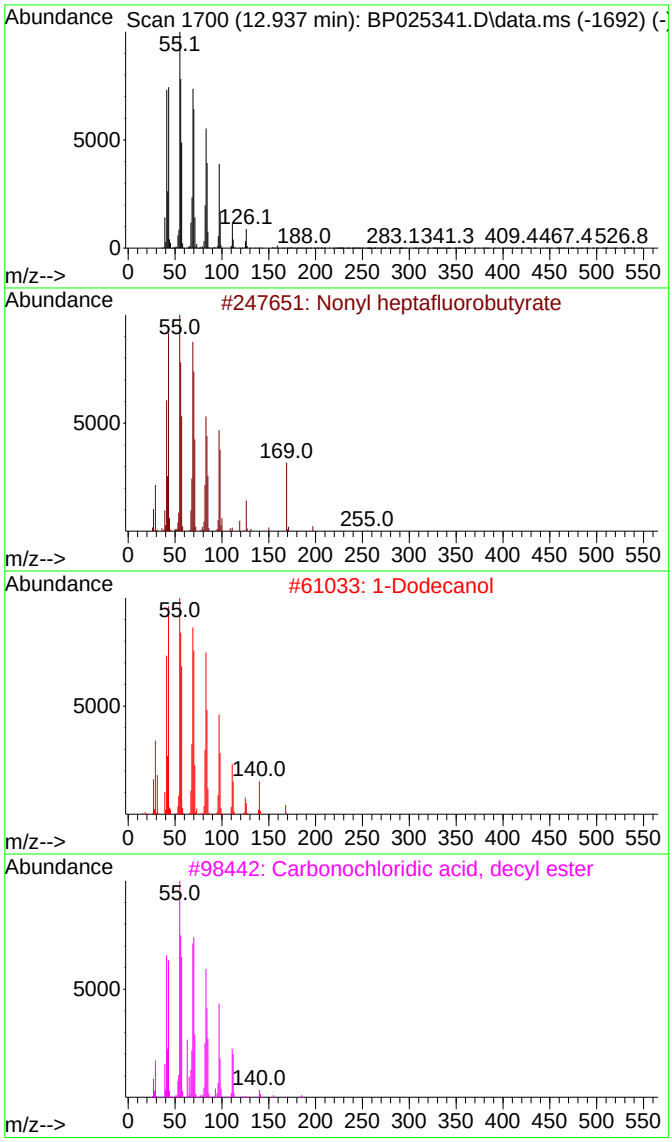
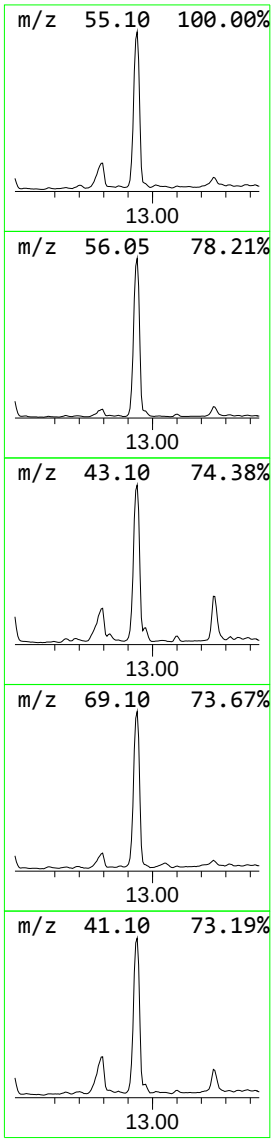
Peak Number 5 Nonyl heptafluorobutyrate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	49.77 ng	14943100	Acenaphthene-d10	14.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonyl heptafluorobutyrate	340	C13H19F7O2	959297-30-4	91
2	1-Dodecanol	186	C12H26O	000112-53-8	90
3	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	90
4	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	80
5	Cyclooctane	112	C8H16	000292-64-8	74





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Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIQUID-DRUM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

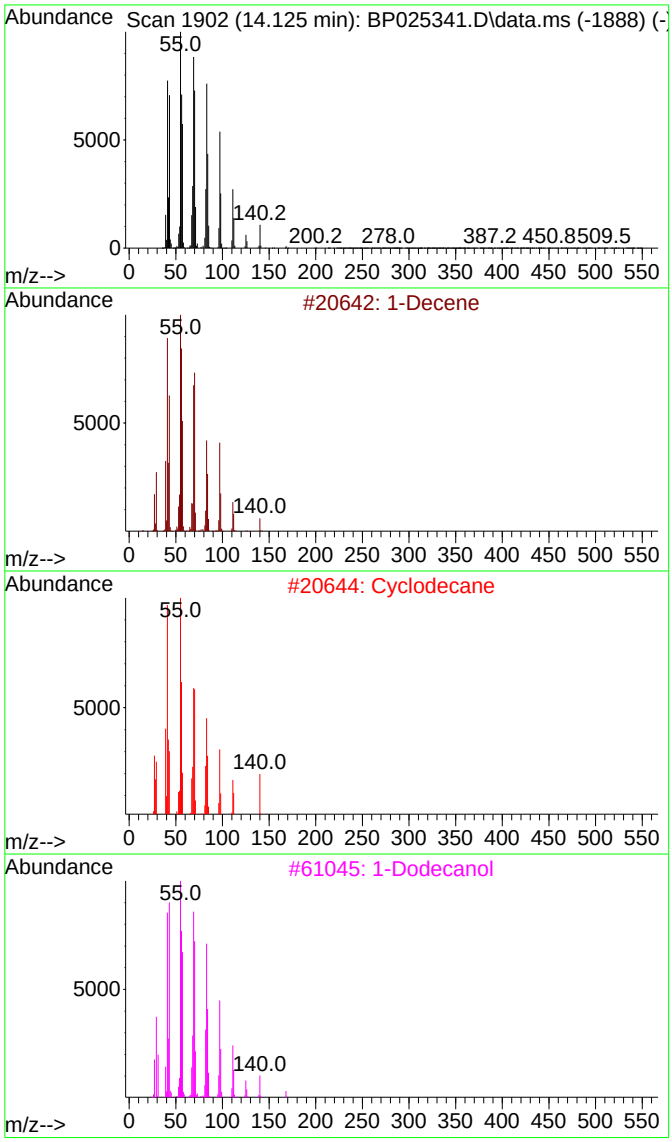
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

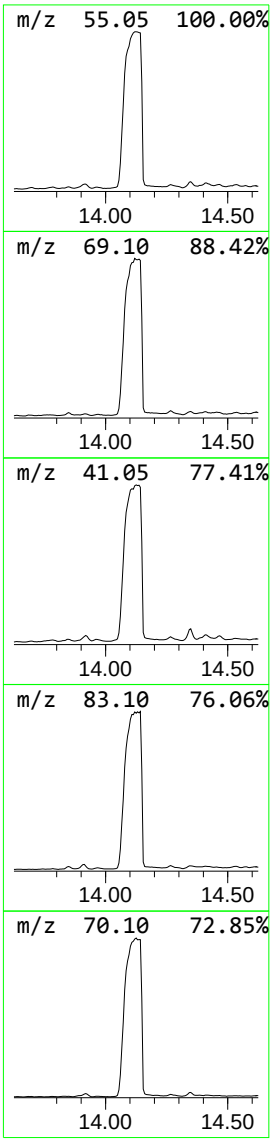
****

Peak Number 6 1-Decene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.125	294.17 ng	88318700	Acenaphthene-d10	14.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	Cyclodecane	140	C10H20	000293-96-9	95
3	1-Dodecanol	186	C12H26O	000112-53-8	94
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	Cyclododecane	168	C12H24	000294-62-2	91





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Instrument :
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ClientSampleId :
LIQUID-DRUM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

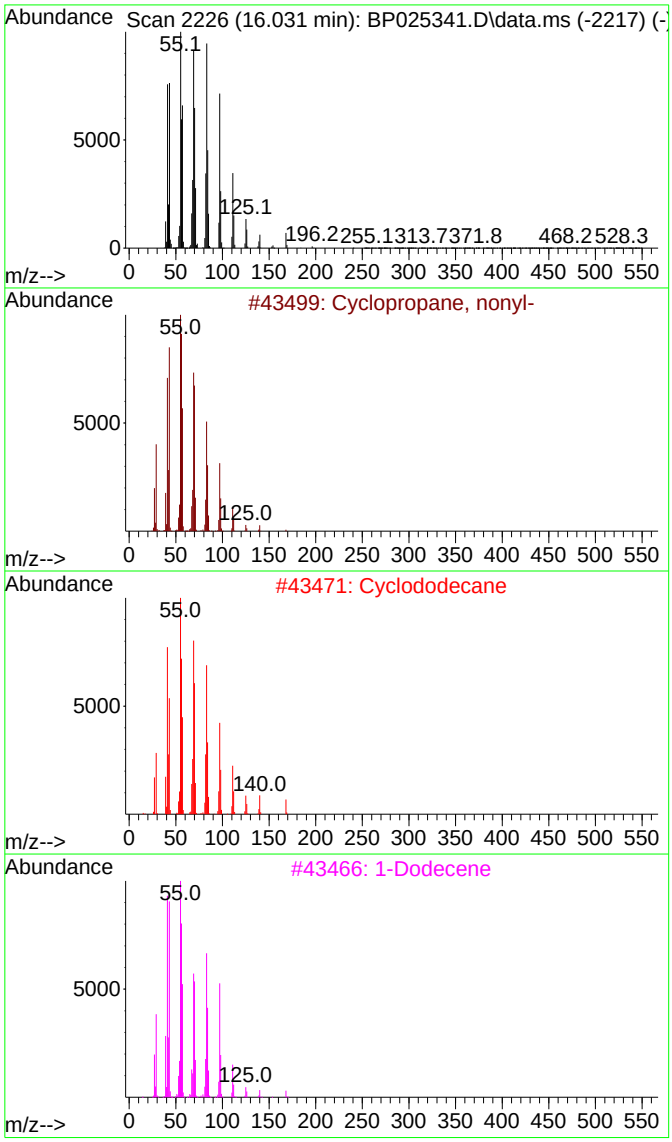
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

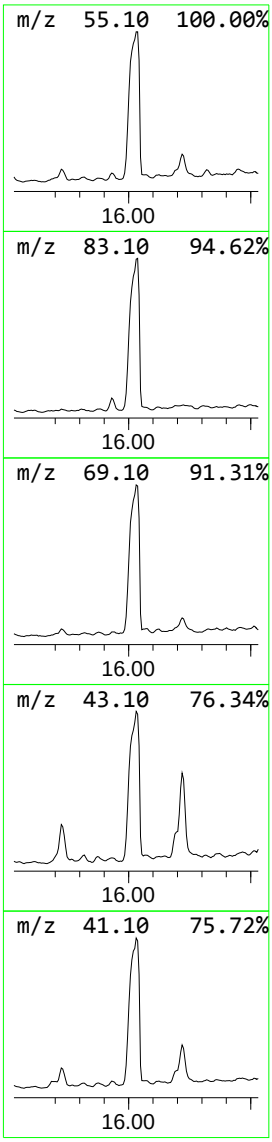
****

Peak Number 7 Cyclopropane, nonyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.031	80.78 ng	56511000	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	95
2	Cyclododecane	168	C12H24	000294-62-2	95
3	1-Dodecene	168	C12H24	000112-41-4	94
4	1-Tetradecanol	214	C14H30O	000112-72-1	94
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91





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Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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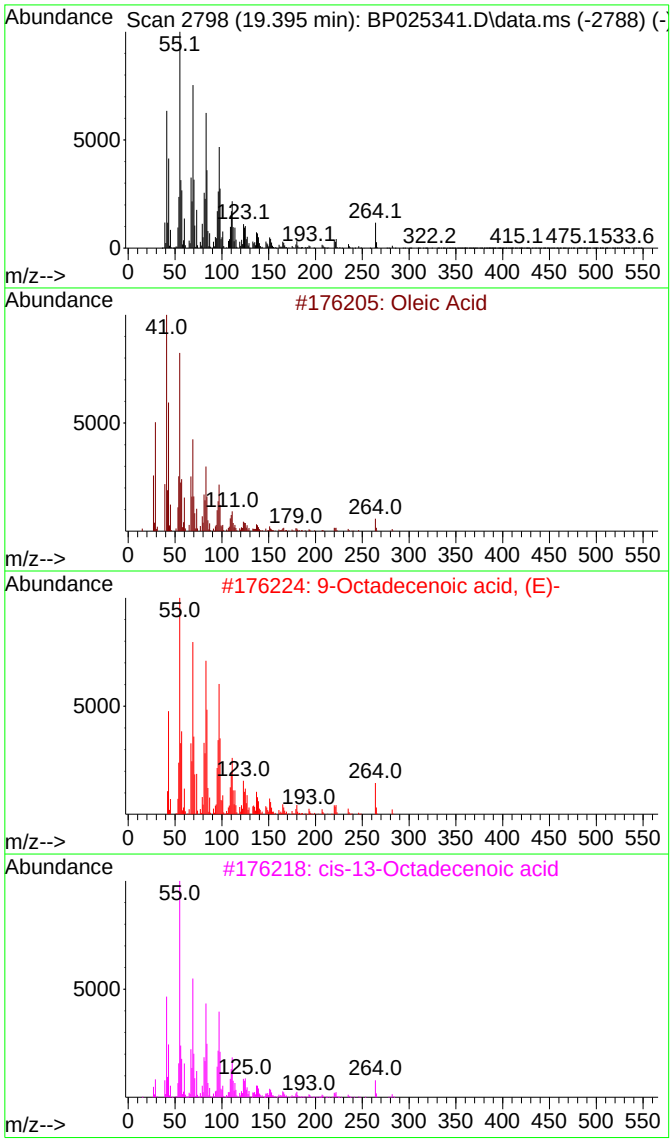
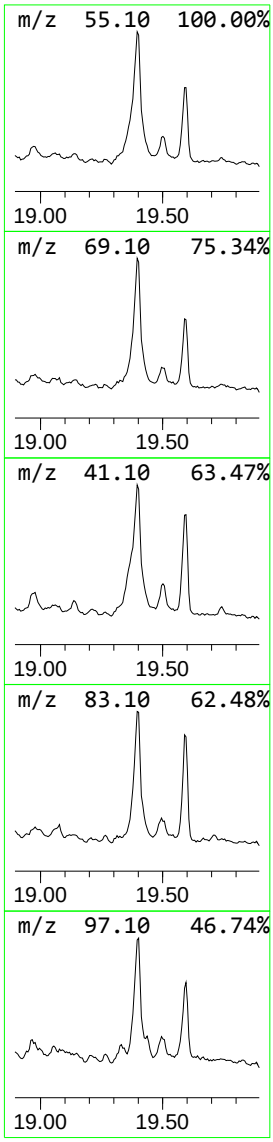
Peak Number 8 Oleic Acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.395	50.07 ng	35024200	Phenanthrene-d10	17.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	96
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	83
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83





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Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

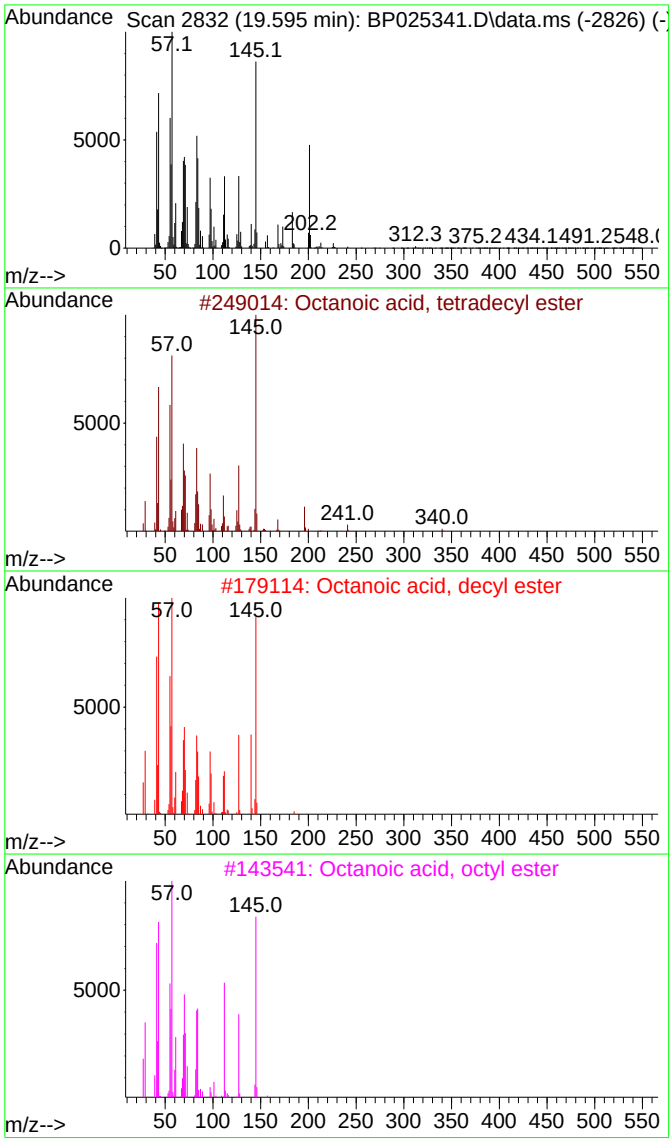
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

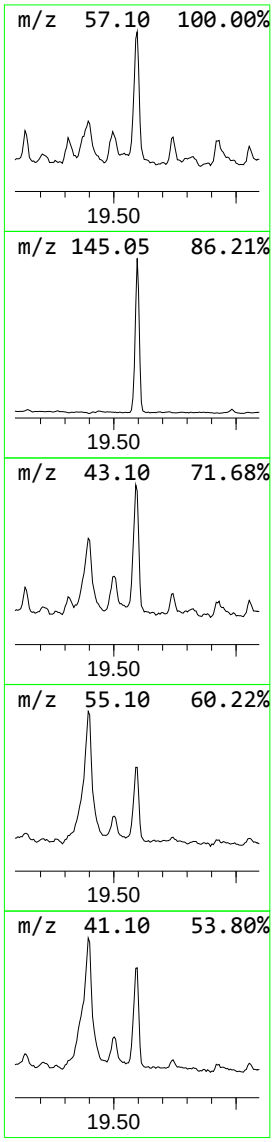
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octanoic acid, tetradecyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.595	111.39 ng	18619200	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, tetradecyl ester	340	C22H44O2	016456-36-3	89
2	Octanoic acid, decyl ester	284	C18H36O2	002306-89-0	58
3	Octanoic acid, octyl ester	256	C16H32O2	002306-88-9	46
4	1-Dodecanethiol	202	C12H26S	000112-55-0	42
5	1-Dodecene	168	C12H24	000112-41-4	42





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Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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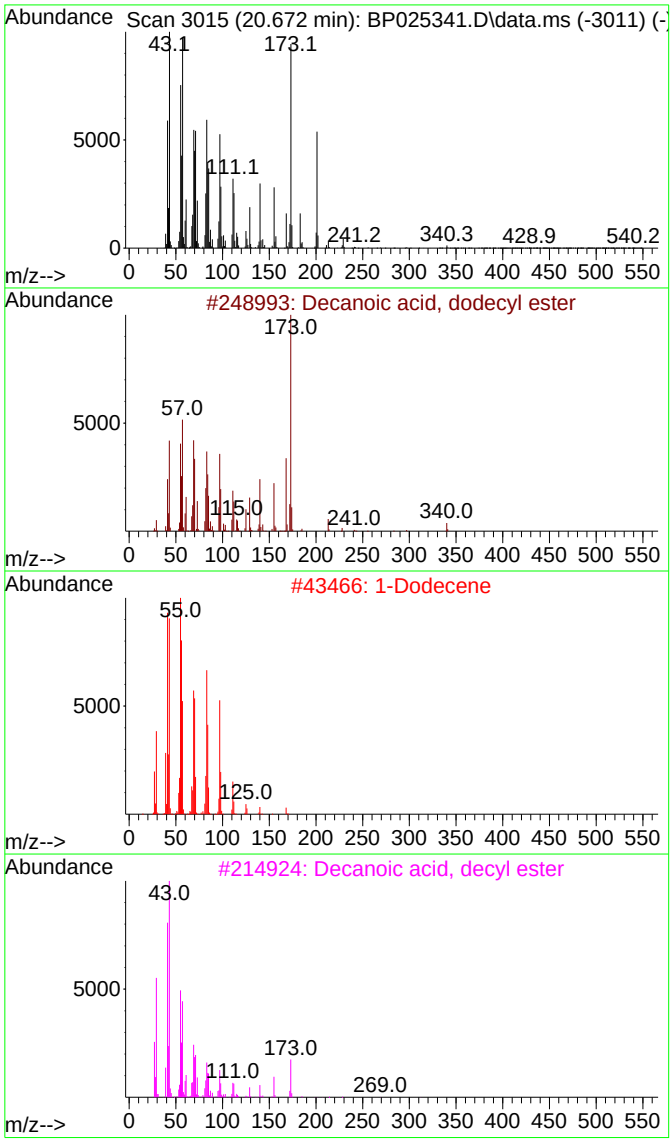
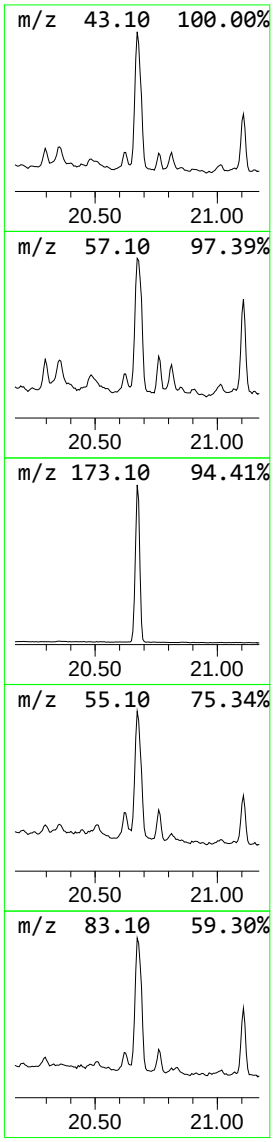
Peak Number 10 Decanoic acid, dodecyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.672	140.10 ng	23418100	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, dodecyl ester	340	C22H44O2	042231-50-5	74
2	1-Dodecene	168	C12H24	000112-41-4	72
3	Decanoic acid, decyl ester	312	C20H40O2	001654-86-0	70
4	Decanoic acid, nonyl ester	298	C19H38O2	042231-48-1	60
5	Cyclodecane	140	C10H20	000293-96-9	55





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Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

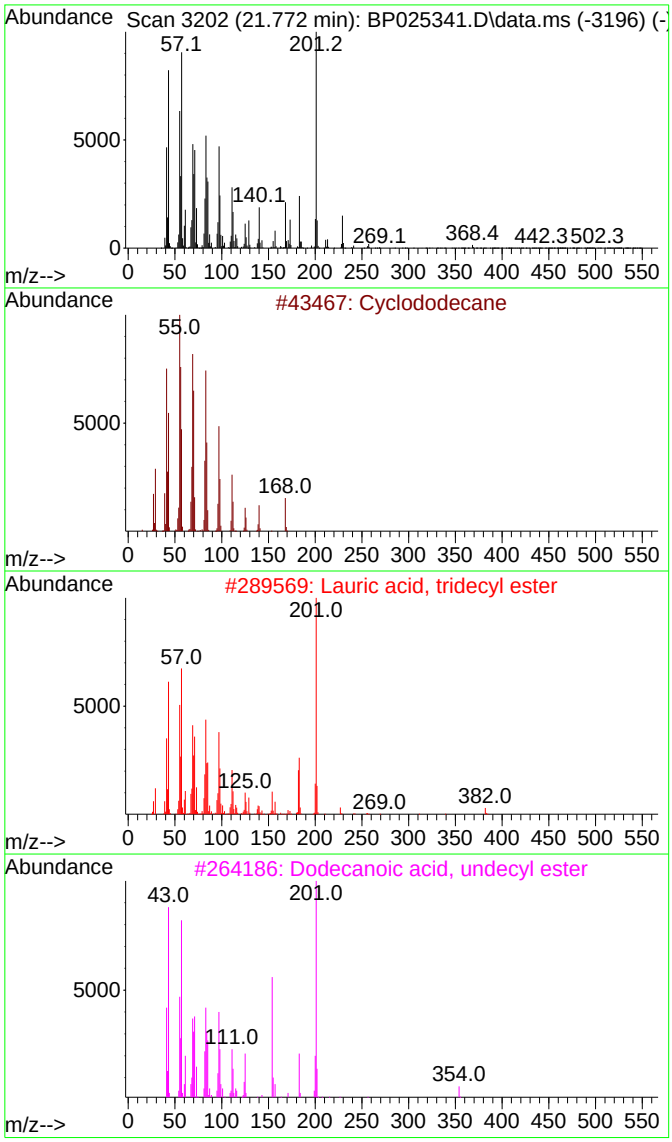
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

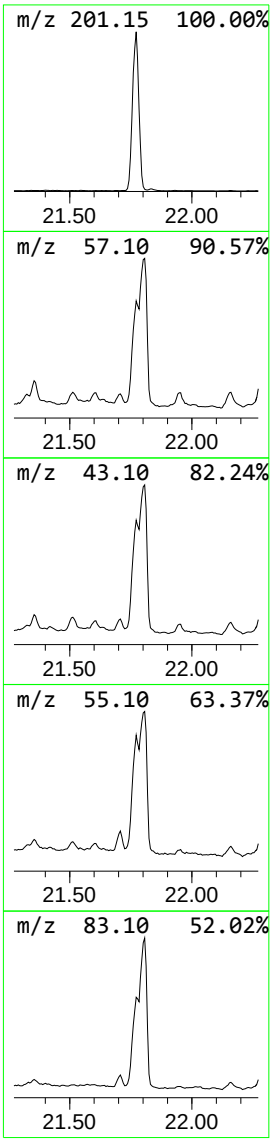
****

Peak Number 11 Cyclododecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.772	149.16 ng	24932700	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	Lauric acid, tridecyl ester	382	C25H50O2	1010438-93-6	93
3	Dodecanoic acid, undecyl ester	354	C23H46O2	003658-44-4	93
4	Dodecanoic acid, dodecyl ester	368	C24H48O2	013945-76-1	90
5	Dodecanoic acid, nonyl ester	326	C21H42O2	042231-74-3	58





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIQUID-DRUM

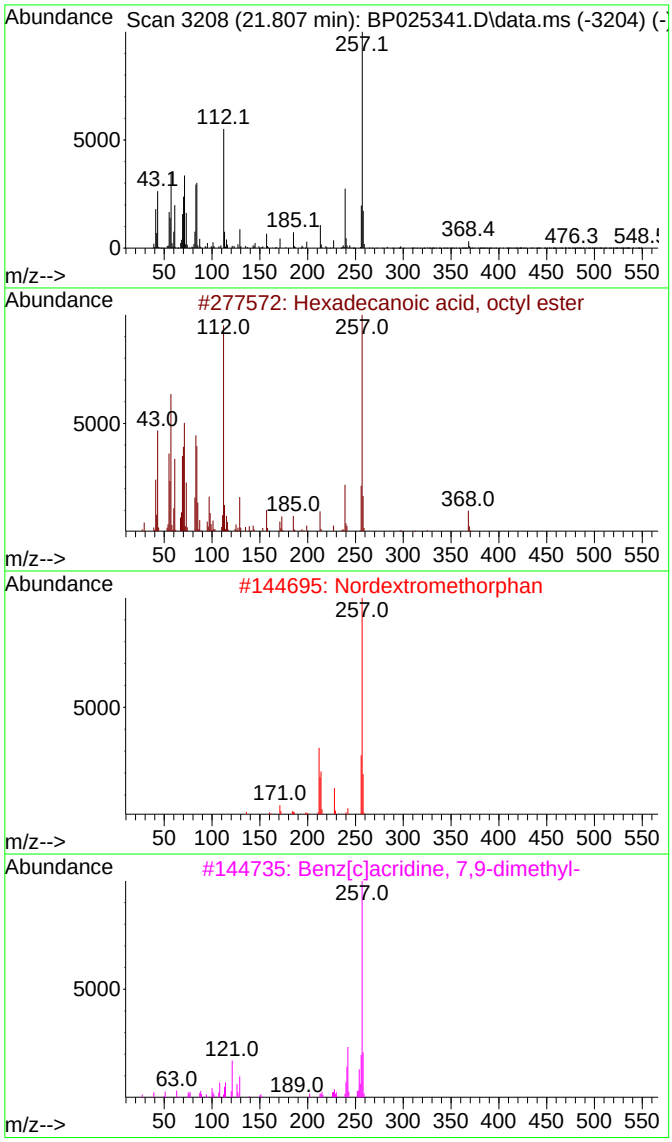
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

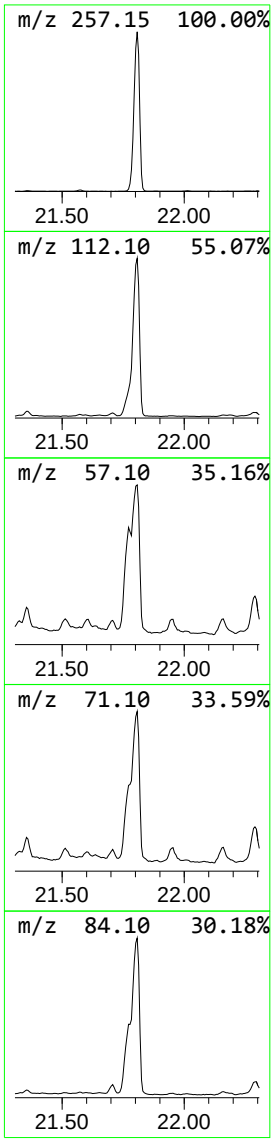
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecanoic acid, octyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.807	212.57 ng	35531100	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, octyl ester	368	C24H48O2	016958-85-3	76
2	Nordextromethorphan	257	C17H23NO	051195-74-5	45
3	Benz[c]acridine, 7,9-dimethyl-	257	C19H15N	000963-89-3	38
4	Benz[a]acridine, 1,5-dimethyl-	257	C19H15N	055030-47-2	38
5	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	37





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Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIQUID-DRUM

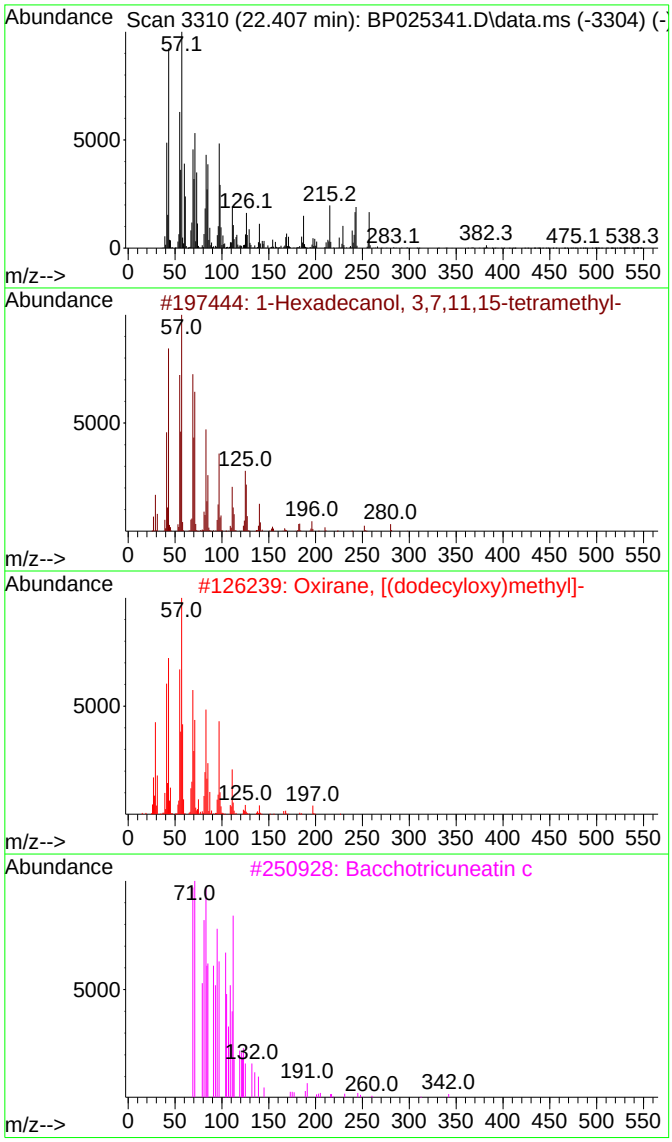
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

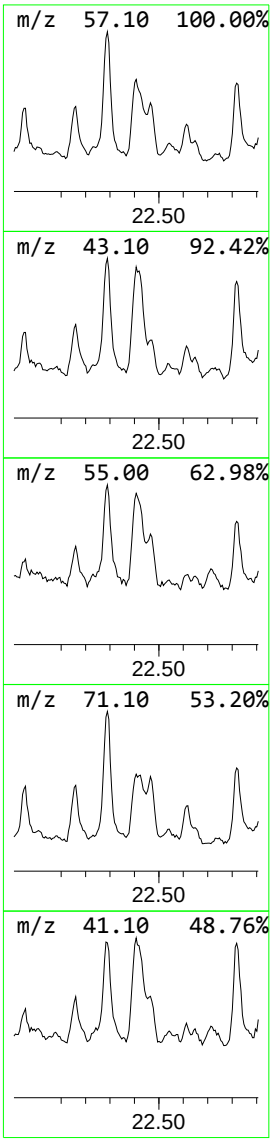
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Hexadecanol, 3,7,11,15-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.407	51.19 ng	8556240	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	64
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	60
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
4	1-Heptadecene	238	C17H34	006765-39-5	43
5	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	43





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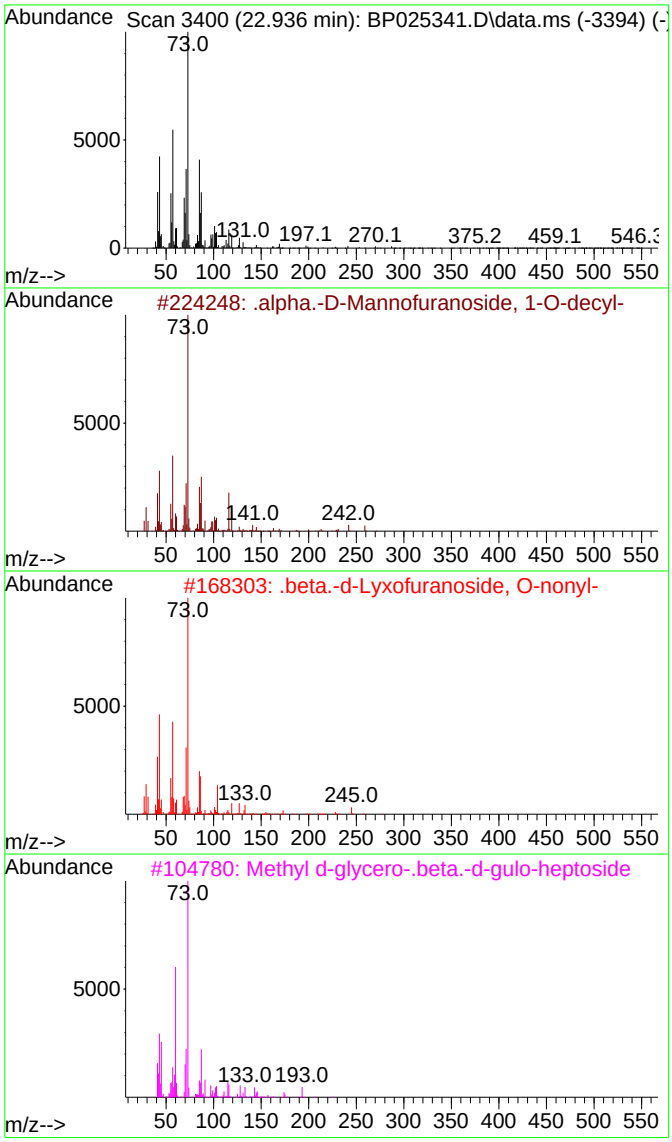
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

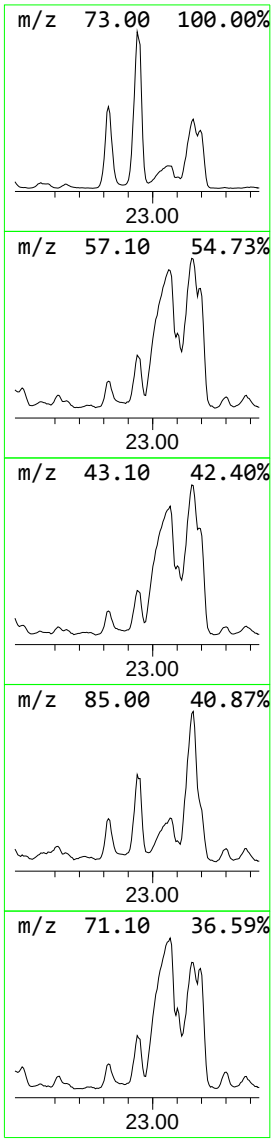
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 .alpha.-D-Mannofuranoside, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.936	57.93 ng	9682600	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-D-Mannofuranoside, 1-O-d...	320	C16H32O6	1000160-04-7	64
2	.beta.-d-Lyxofuranoside, O-nonyl-	276	C14H28O5	1000153-94-0	47
3	Methyl d-glycero-.beta.-d-gulo-h...	224	C8H16O7	1000130-15-2	35
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	27
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	27





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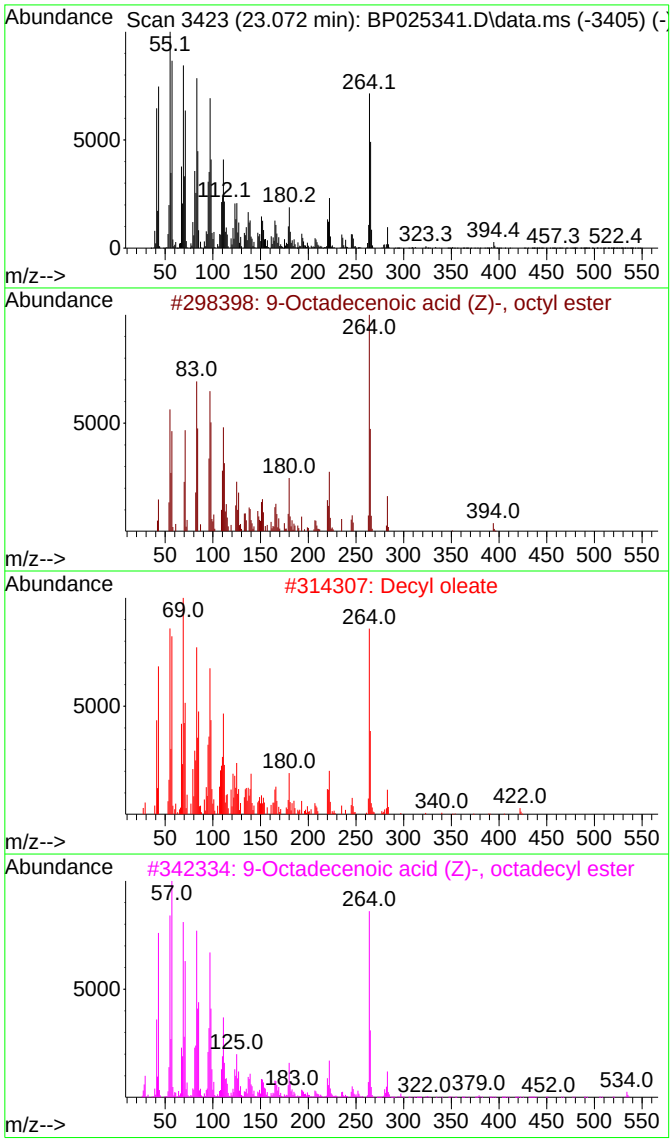
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

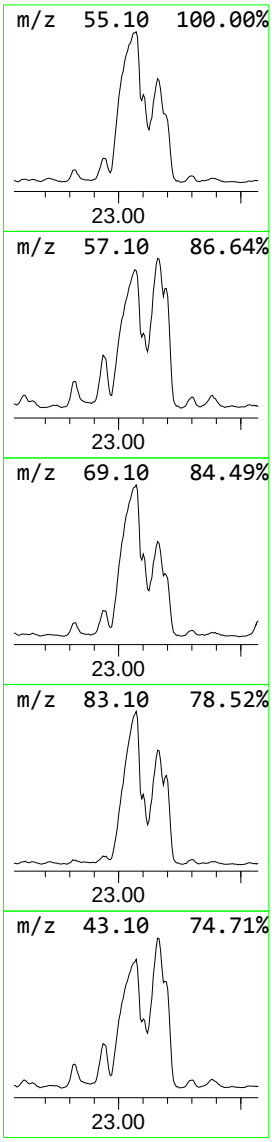
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9-Octadecenoic acid (Z)-, o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.072	722.01 ng	120685000	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, octyl ...	394	C26H50O2	032953-65-4	96
2	Decyl oleate	422	C28H54O2	003687-46-5	91
3	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	90
4	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	90
5	9-Octadecenoic acid (Z)-, hexade...	507	C34H66O2	022393-86-8	90





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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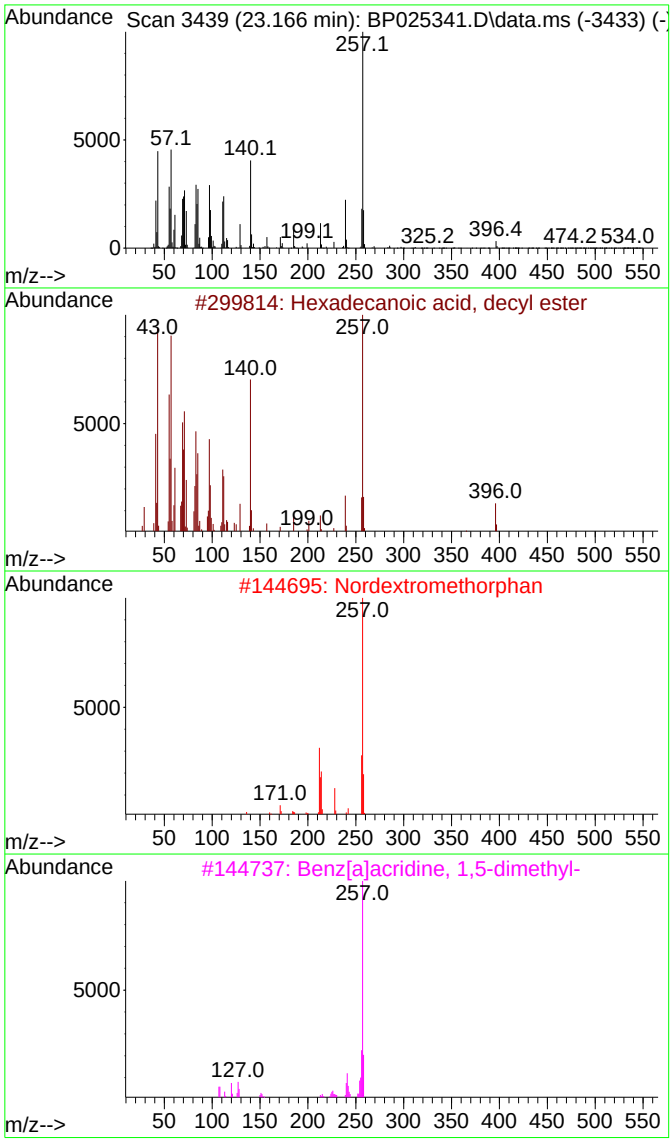
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

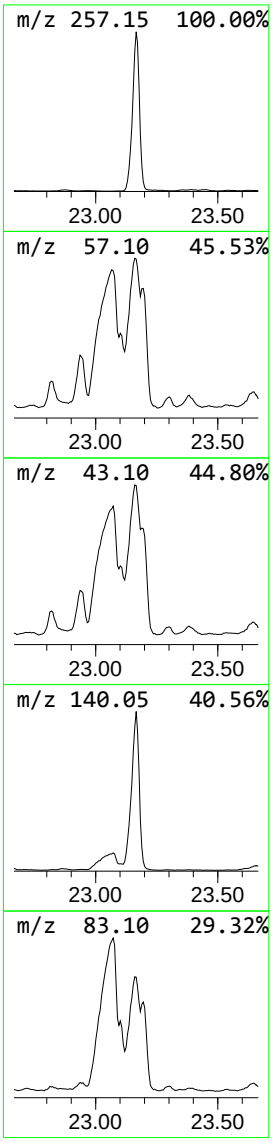
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexadecanoic acid, decyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.166	110.51 ng	18472000	Chrysene-d12	21.660

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, decyl ester	396	C26H52O2	042232-27-9	47
2	Nordextromethorphan	257	C17H23NO	051195-74-5	47
3	Benz[a]acridine, 1,5-dimethyl-	257	C19H15N	055030-47-2	38
4	Benz[c]acridine, 7,10-dimethyl-	257	C19H15N	002381-40-0	38
5	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	38





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Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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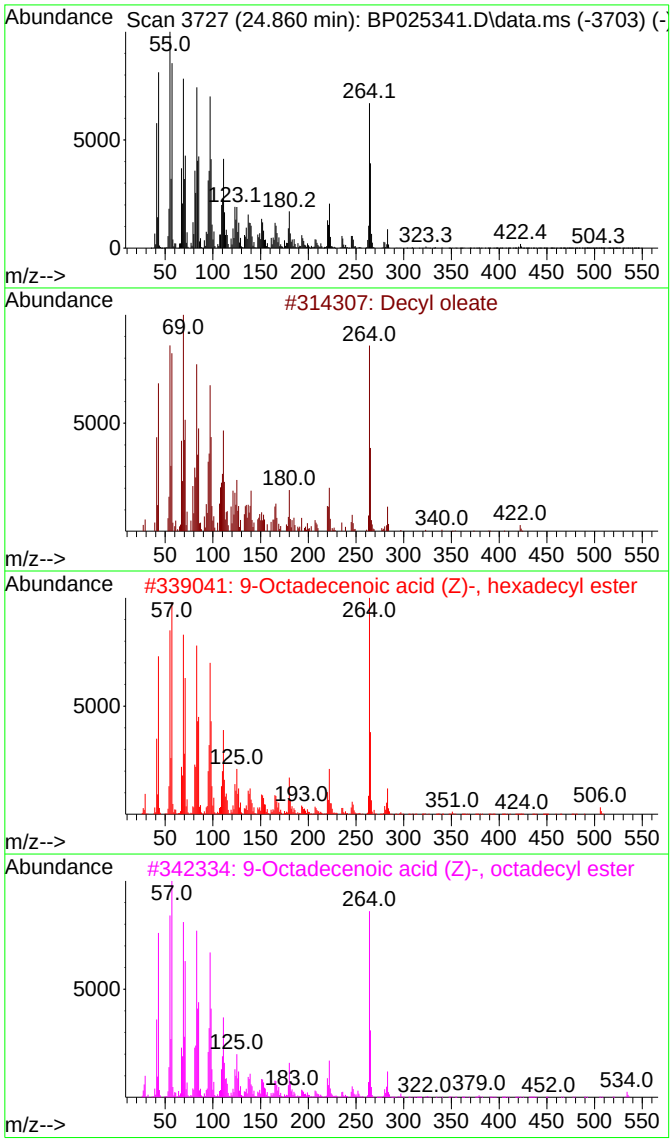
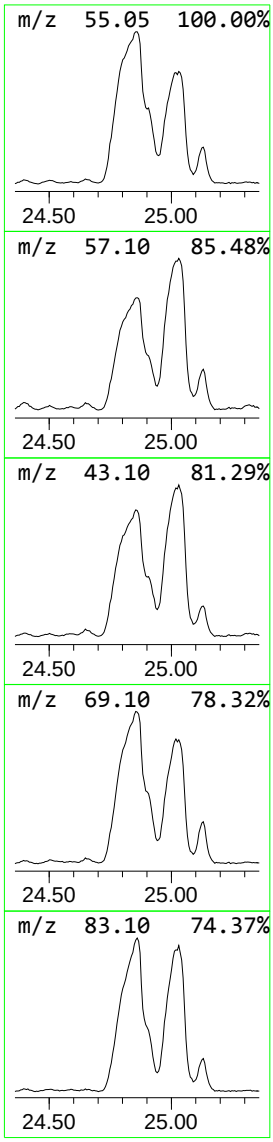
Peak Number 17 Decyl oleate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.860	242.35 ng	158446000	Perylene-d12	25.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl oleate	422	C28H54O2	003687-46-5	95
2	9-Octadecenoic acid (Z)-, hexade...	507	C34H66O2	022393-86-8	93
3	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	90
4	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	90
5	Octyl cis-vaccenate	394	C26H50O2	180252-12-4	90





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Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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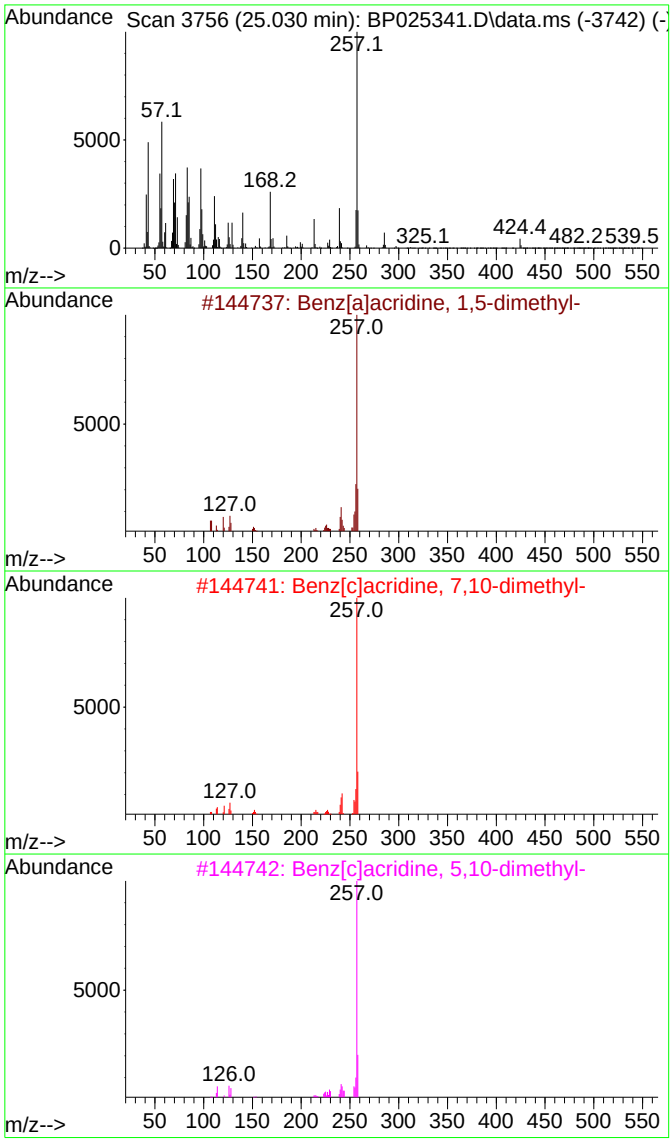
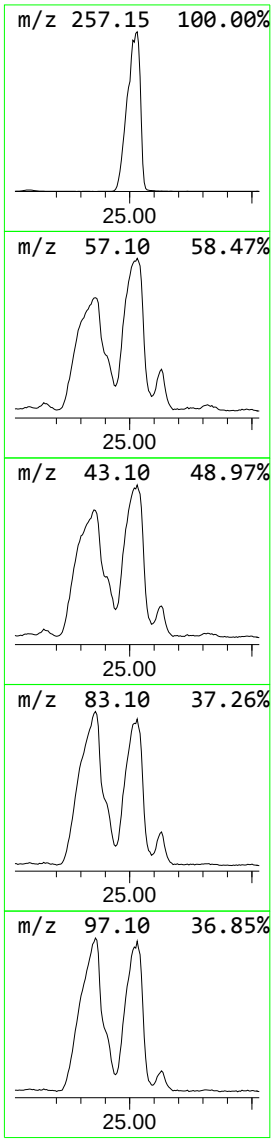
Peak Number 18 Benz[a]acridine, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.030	145.92 ng	95400300	Perylene-d12	25.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]acridine, 1,5-dimethyl-	257	C19H15N	055030-47-2	50
2	Benz[c]acridine, 7,10-dimethyl-	257	C19H15N	002381-40-0	40
3	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	40
4	Hexadecanoic acid, heptyl ester	354	C23H46O2	1000405-21-2	37
5	2-[5-(4-Chlorophenyl)-1H-1,2,4-t...	257	C12H8ClN5	1000387-00-3	35





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Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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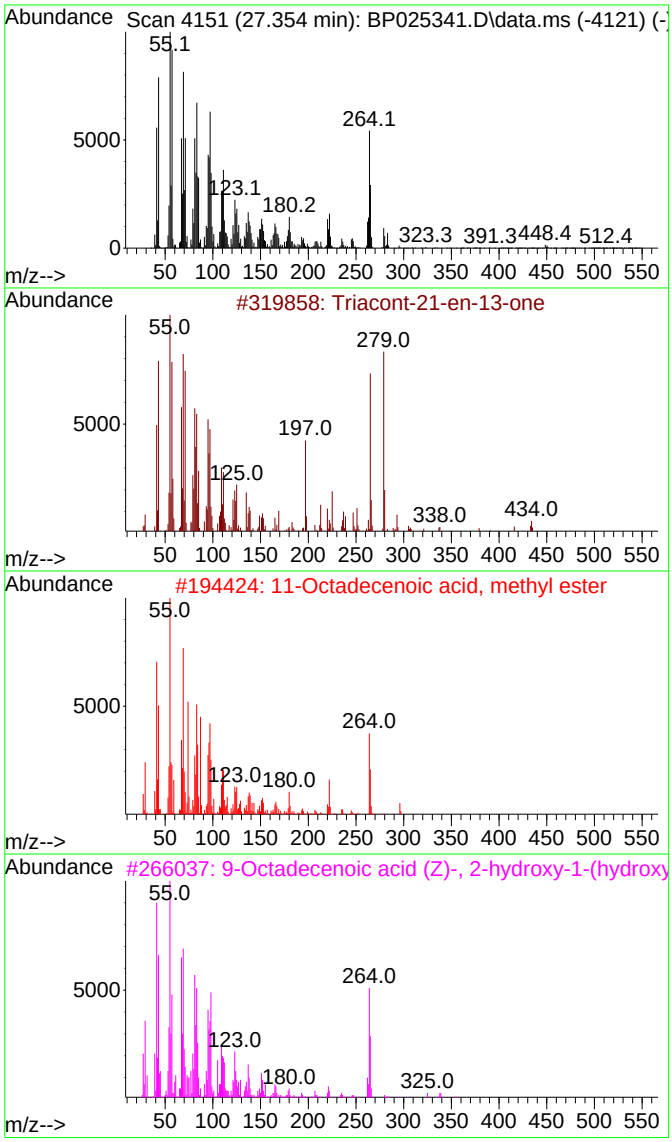
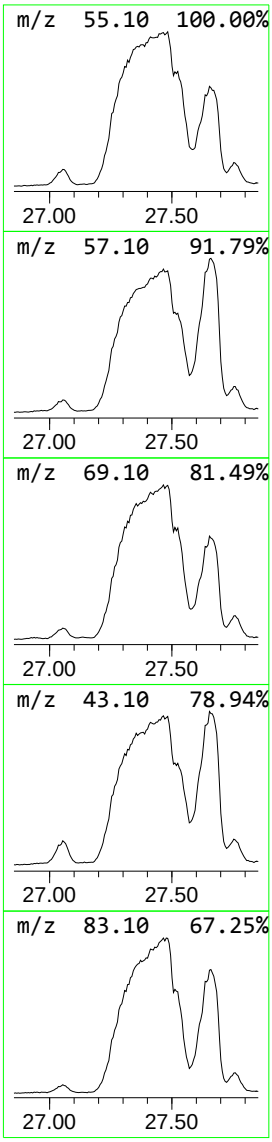
Peak Number 19 Triacont-21-en-13-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.354	205.16 ng	134128000	Perylene-d12	25.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacont-21-en-13-one	434	C30H58O	1000477-82-2	86
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	81
3	9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	78
4	Octyl cis-vaccenate	394	C26H50O2	180252-12-4	76
5	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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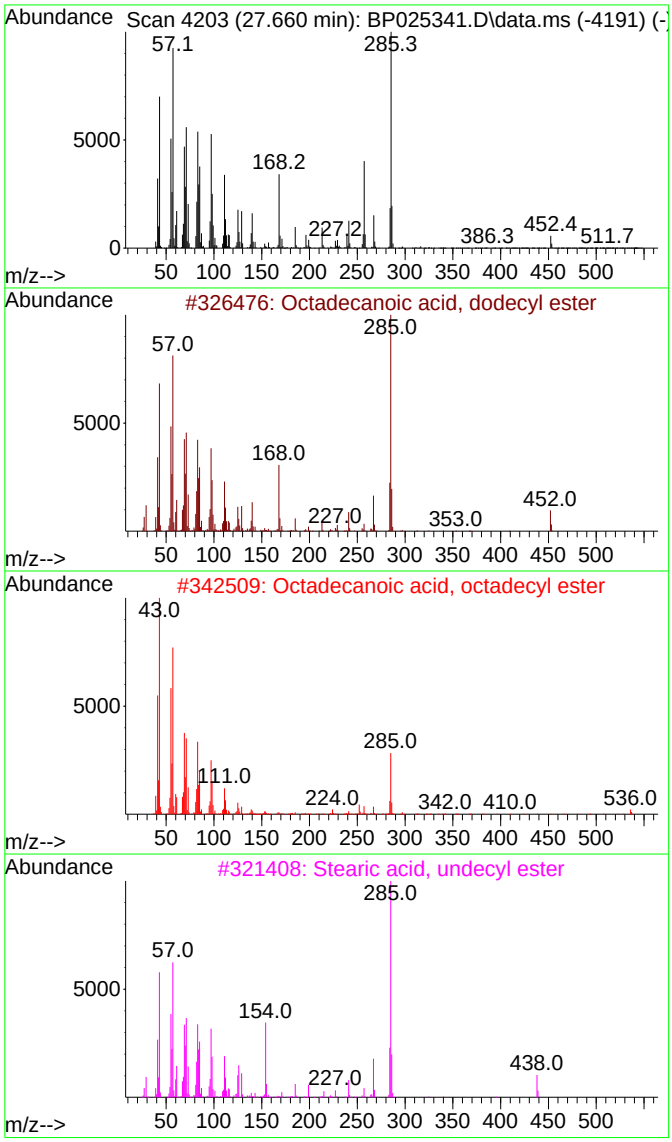
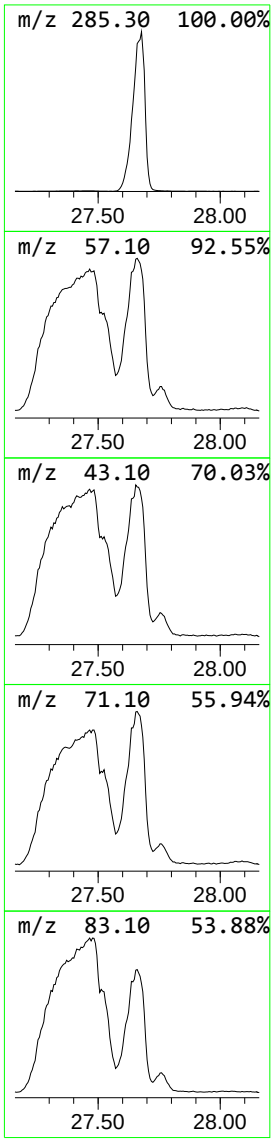
Peak Number 20 Octadecanoic acid, dodecyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.660	123.71 ng	80878200	Perylene-d12	25.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, dodecyl ester	452	C30H60O2	005303-25-3	87
2	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	74
3	Stearic acid, undecyl ester	438	C29H58O2	1000438-99-0	58
4	Octadecanoic acid, decyl ester	424	C28H56O2	032509-55-0	58
5	Stearic acid, nonyl ester	410	C27H54O2	1000438-98-8	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
Data File : BP025341.D
Acq On : 08 Aug 2025 20:47
Operator : CG/JU
Sample : Q2759-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIQUID-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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
Butanoic acid	4.120	74.2	ng	7650880	1	7.802	2061040	20.0
1-Nonanol	10.102	68.4	ng	12624900	2	10.578	3691020	20.0
Ethanol, 2-(2-b...	10.366	61.5	ng	11349500	2	10.578	3691020	20.0
1-Decanol	11.649	400.0	ng	73819700	2	10.578	3691020	20.0
Nonyl heptafluo...	12.937	49.8	ng	14943100	3	14.425	6004610	20.0
1-Decene	14.125	294.2	ng	88318700	3	14.425	6004610	20.0
Cyclopropane, n...	16.031	80.8	ng	56511000	4	17.225	13991200	20.0
Oleic Acid	19.395	50.1	ng	35024200	4	17.225	13991200	20.0
Octanoic acid, ...	19.595	111.4	ng	18619200	5	21.660	3343020	20.0
Decanoic acid, ...	20.672	140.1	ng	23418100	5	21.660	3343020	20.0
Cyclododecane	21.772	149.2	ng	24932700	5	21.660	3343020	20.0
Hexadecanoic ac...	21.807	212.6	ng	35531100	5	21.660	3343020	20.0
1-Hexadecanol, ...	22.407	51.2	ng	8556240	5	21.660	3343020	20.0
.alpha.-D-Manno...	22.936	57.9	ng	9682600	5	21.660	3343020	20.0
9-Octadecenoic ...	23.072	722.0	ng	120685000	5	21.660	3343020	20.0
Hexadecanoic ac...	23.166	110.5	ng	18472000	5	21.660	3343020	20.0
Decyl oleate	24.860	242.3	ng	158446000	6	25.089	13075700	20.0
Benz[a]acridine...	25.030	145.9	ng	95400300	6	25.089	13075700	20.0
Triacont-21-en-...	27.354	205.2	ng	134128000	6	25.089	13075700	20.0
Octadecanoic ac...	27.660	123.7	ng	80878200	6	25.089	13075700	20.0