LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1413

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_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	316	320	331	rVB2	29863	46999	1.88%	0.395%
2	5.437	390	400	410	rBV	238085	369020	14.80%	3.102%
3	7.018	662	669	676	rBV	150216	249489	10.00%	2.097%
4	7.846	801	810	817	rBV	104378	180871	7.25%	1.520%
5	8.945	990	997	1001	rBV2	44102	84036	3.37%	0.706%
6	9.004	1001	1007	1018	rVB	355184	642887	25.78%	5.404%
7	10.044	1178	1184	1190	rVB5	19997	35965	1.44%	0.302%
8	10.637	1276	1285	1290	rBV	151143	283061	11.35%	2.379%
9	10.684	1290	1293	1300	rVV6	13013	27170	1.09%	0.228%
10	10.755	1300	1305	1310	rVB2	16748	29452	1.18%	0.248%
11	11.671	1455	1461	1464	rBV4	18208	31724	1.27%	0.267%
12	11.742	1469	1473	1479	rVB3	13742	28158	1.13%	0.237%
13	12.024	1514	1521	1530	rBV9	21461	52750	2.12%	0.443%
14	12.265	1558	1562	1572	rVB8	17166	43096	1.73%	0.362%
15	12.917	1668	1673	1679	rVB9	13686	27979	1.12%	0.235%
16	13.017	1681	1690	1697	rBV3	39342	96807	3.88%	0.814%
17	13.099	1697	1704	1710	rBV	964927	1458034	58.46%	12.256%
18	13.293	1730	1737	1739	rBV8	19415	34995	1.40%	0.294%
19	13.410	1753	1757	1764	rVB5	17845	35152	1.41%	0.295%
20	13.904	1837	1841	1846	rVB5	24141	29420	1.18%	0.247%
21	13.969	1847	1852	1857	rVV3	40892	53824	2.16%	0.452%
22	14.021	1857	1861	1866	rVB6	21392	39172	1.57%	0.329%
23	14.227	1891	1896	1902	rBV6	22240	41580	1.67%	0.350%
24	14.315	1907	1911	1919	rVB6	21653	44890	1.80%	0.377%
25	14.474	1928	1938	1945	rBV	233522	416147	16.69%	3.498%
26	14.873	2000	2006	2014	rVB8	33127	84817	3.40%	0.713%
27	14.950	2016	2019	2025	rVB4	28596	39056	1.57%	0.328%
28	15.014	2025	2030	2035	rBV9	24263	42954	1.72%	0.361%
29	15.097	2039	2044	2048	rBV2	48895	83407	3.34%	0.701%
30	15.191	2056	2060	2065	rBV5	29462	51970	2.08%	0.437%
31	15.432	2097	2101	2105	rVB7	27371	42174	1.69%	0.355%
32	15.573	2120	2125	2129	rBV6	28481	48697	1.95%	0.409%
33	15.643	2133	2137	2141	rVB6	34647	52056	2.09%	0.438%
34	15.737	2150	2153	2161	rVB9	28483	60936	2.44%	0.512%
35	15.831	2161	2169	2174	rBV4	75984	133050	5.33%	1.118%
36	15.896	2176	2180	2184	rBV7	14721	26544	1.06%	0.223%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

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_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.960	2185	2191	2198	rVV	907650	1371518	54.99%	11.529%
38	16.219	2228	2235	2240	rVB2	91720	186782	7.49%	1.570%
39	16.330	2250	2254	2258	rBV3	39146	55633	2.23%	0.468%
40	16.583	2293	2297	2301	rBV4	28167	47479	1.90%	0.399%
41	16.630	2301	2305	2311	rVB9	30472	51194	2.05%	0.430%
42	16.977	2360	2364	2369	rVB2	98274	131493	5.27%	1.105%
43	17.041	2371	2375	2379	rBV2	75857	104289	4.18%	0.877%
44	17.218	2400	2405	2412	rVB2	278409	421724	16.91%	3.545%
45	17.940	2524	2528	2531	rBV6	27175	46979	1.88%	0.395%
46	18.117	2554	2558	2566	rVB4	204242	288273	11.56%	2.423%
47	18.493	2618	2622	2625	rVB3	30867	46726	1.87%	0.393%
48	19.392	2772	2775	2778	rBV3	82951	86098	3.45%	0.724%
49	19.838	2845	2851	2857	rVB	1893042	2493910	100.00%	20.963%
50	20.602	2977	2981	2983	rBV	206678	216970	8.70%	1.824%
51	21.448	3120	3125	3131	rVB	348054	521926	20.93%	4.387%
52	23.046	3392	3397	3402	rBV2	106726	193581	7.76%	1.627%
53	24.456	3629	3637	3648	rVB	221233	583641	23.40%	4.906%

Sum of corrected areas: 11896555

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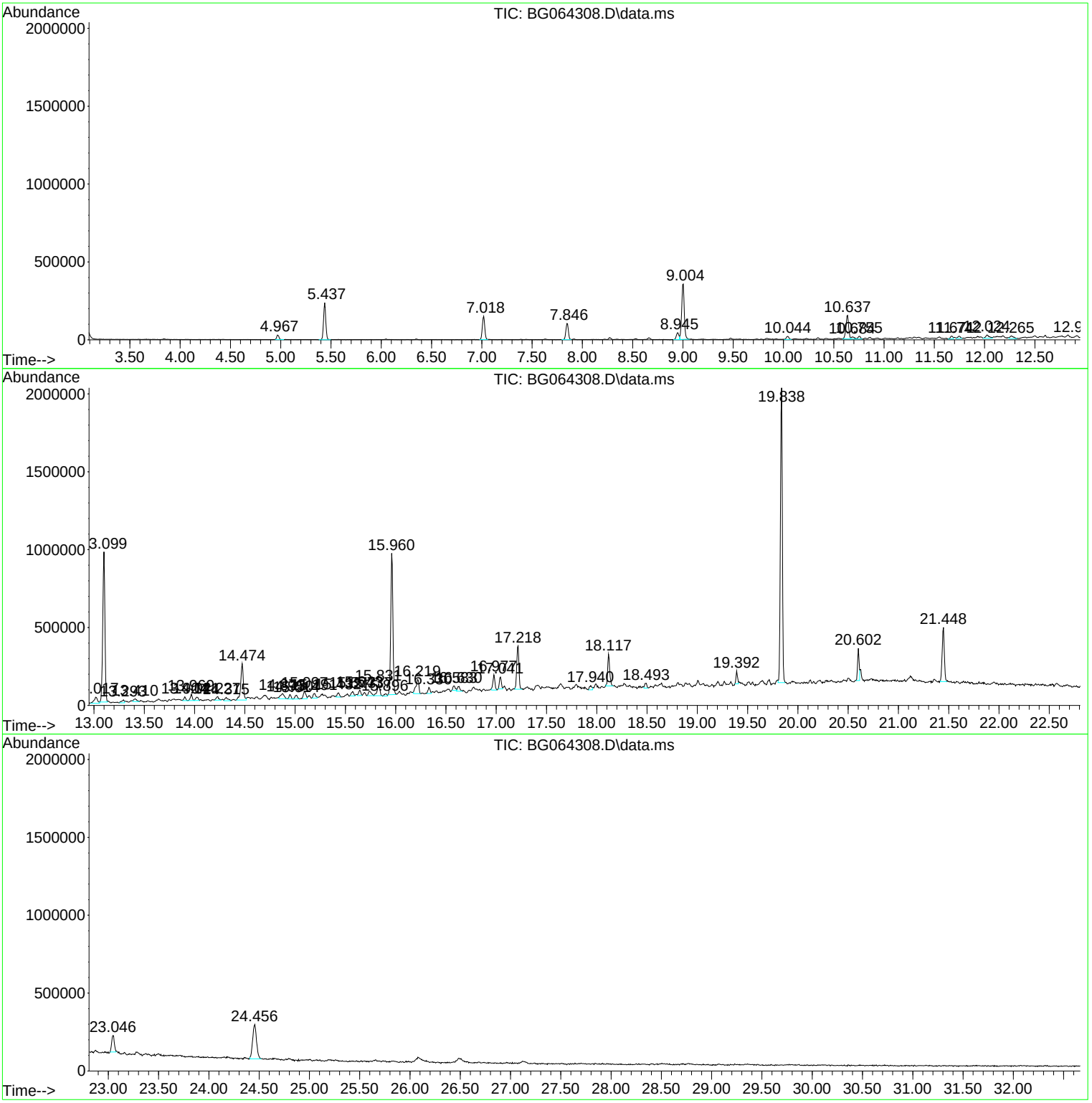
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

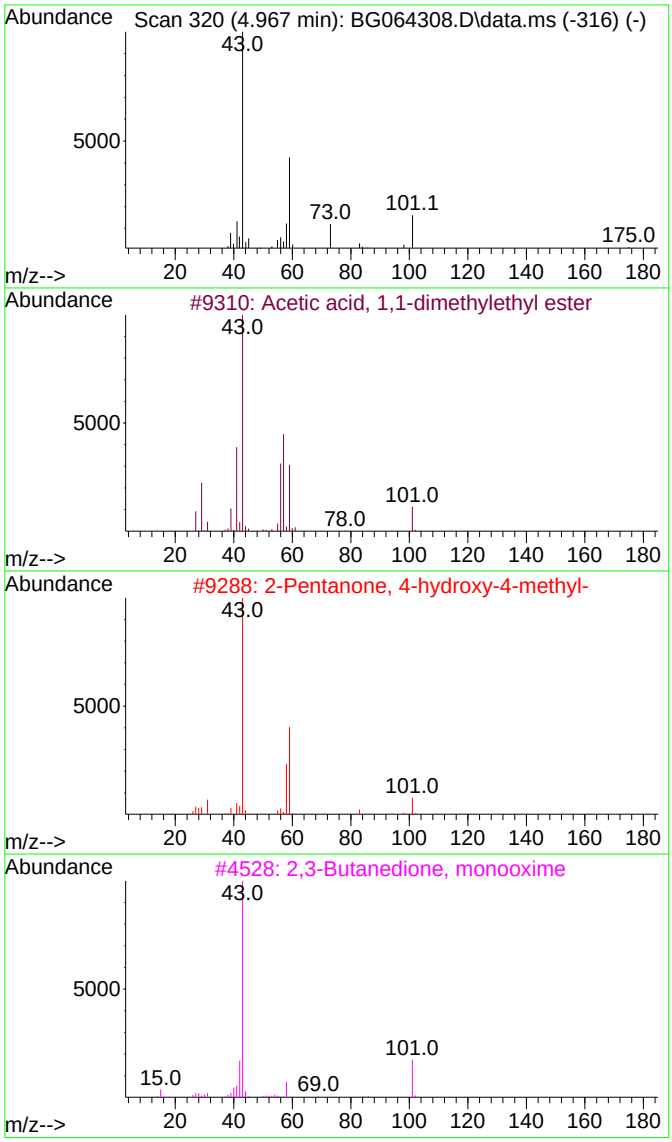
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

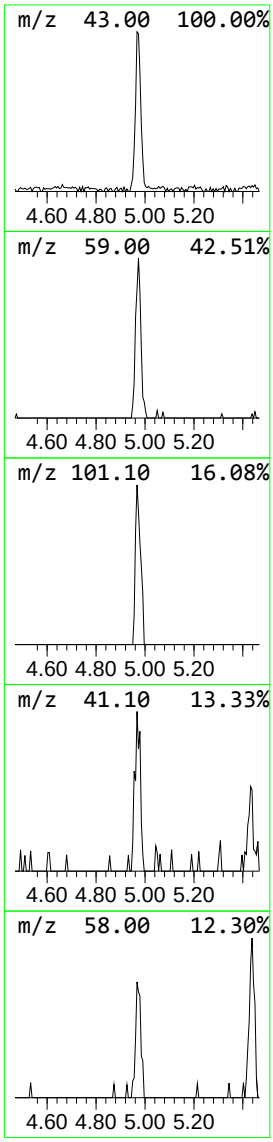
****

Peak Number 1 unknown4.967 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.967	5.20 ng	46999	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	12
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

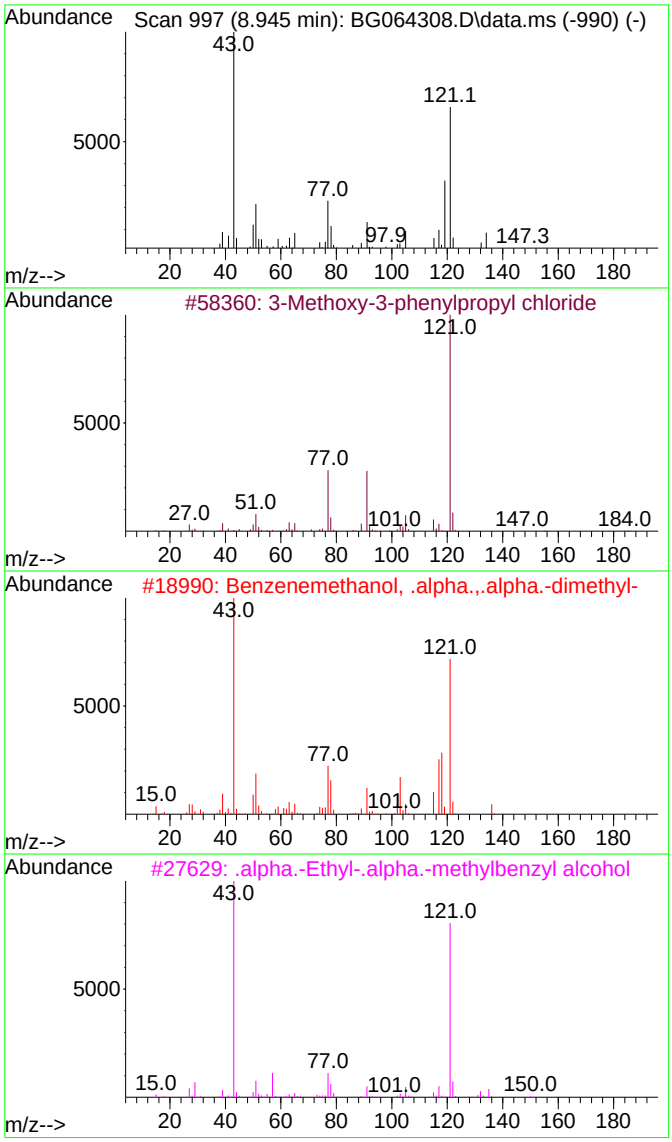
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

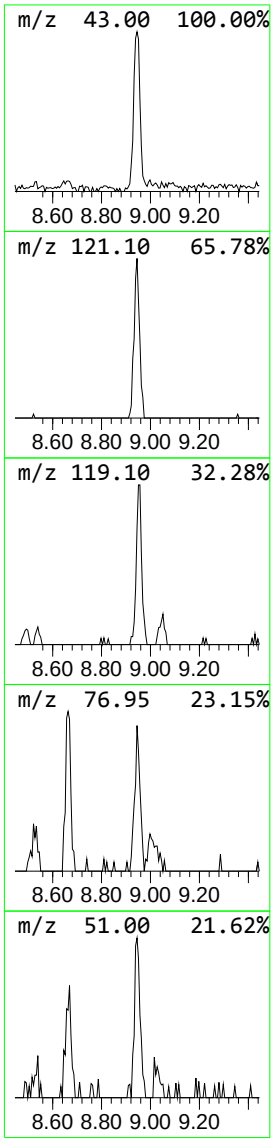
****

Peak Number 2 unknown8.945 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	9.29 ng	84036	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	43
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	43
3	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	38
4	3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	38
5	Atrolactic acid	166	C9H10O3	000515-30-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

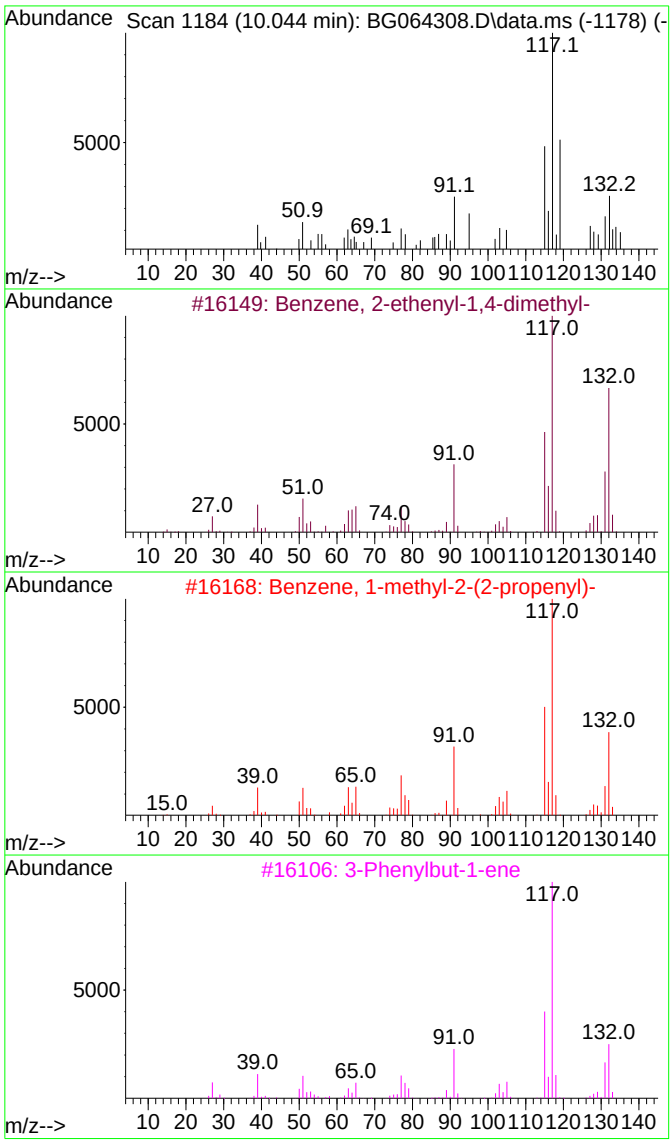
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

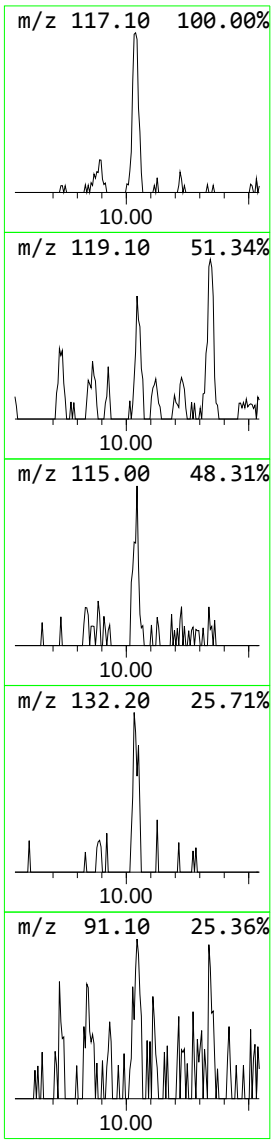
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	2.54 ng	35965	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	58
4	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	49
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

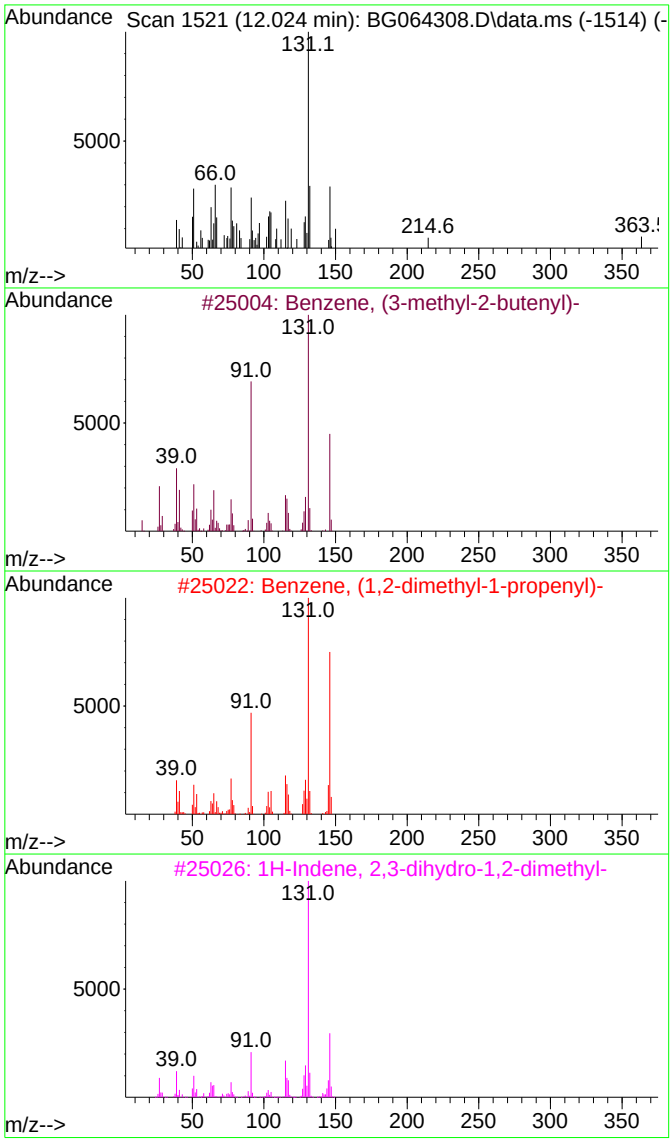
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

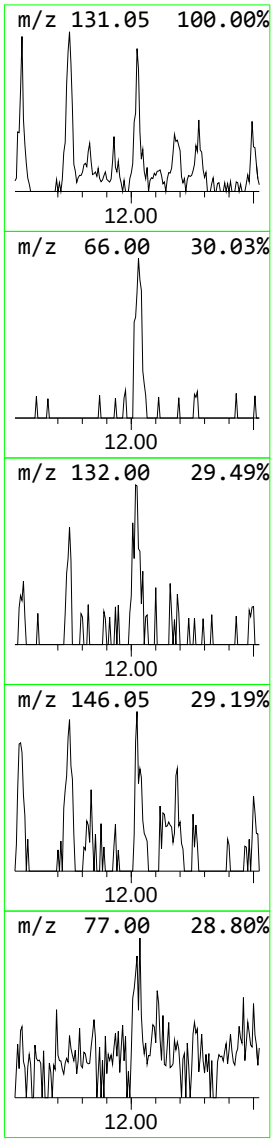
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (3-methyl-2-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.024	3.73 ng	52750	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	45
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	45





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Data File : BG064308.D
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Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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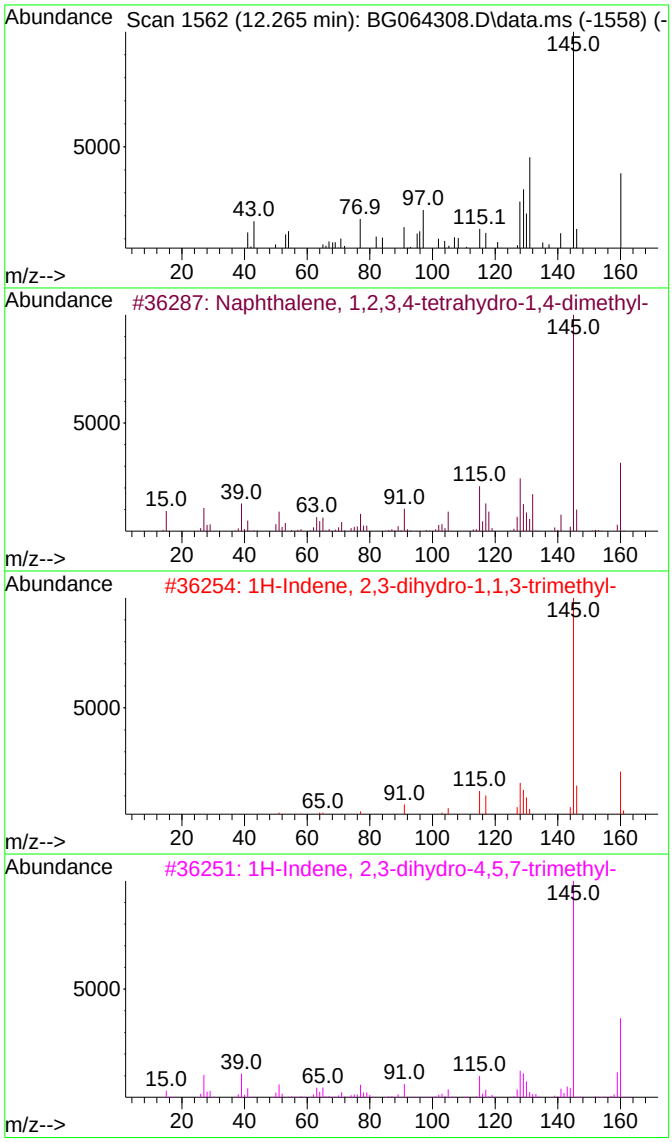
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

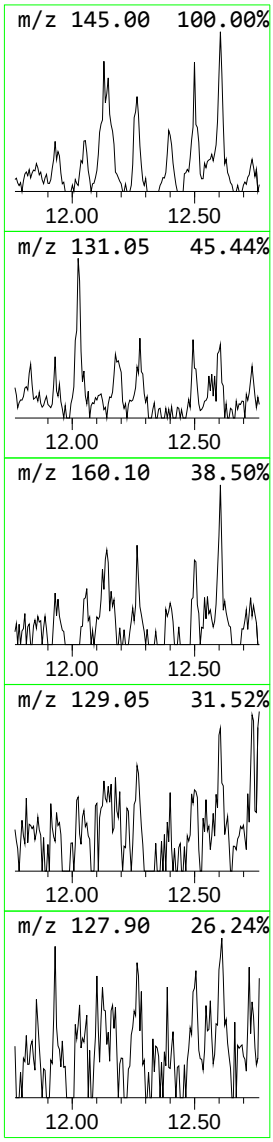
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.265	3.04 ng	43096	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	62
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	37
3	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	37
4	2-Methyl-4-phenyl-3-butyn-2-ol	160	C11H12O	001719-19-3	35
5	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	35





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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

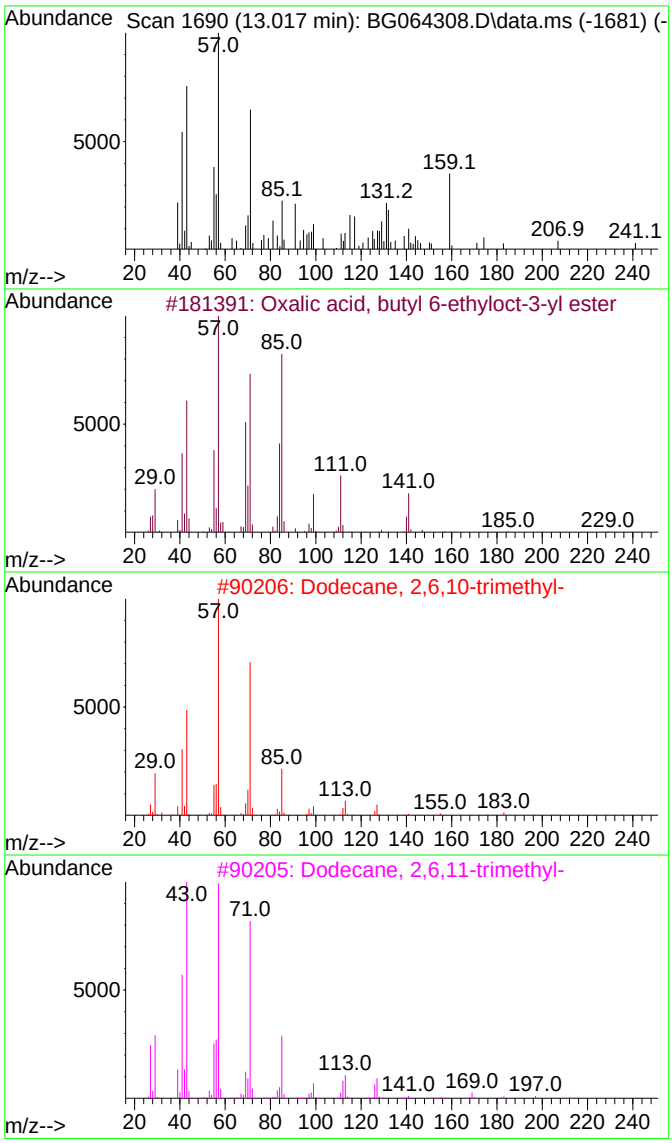
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

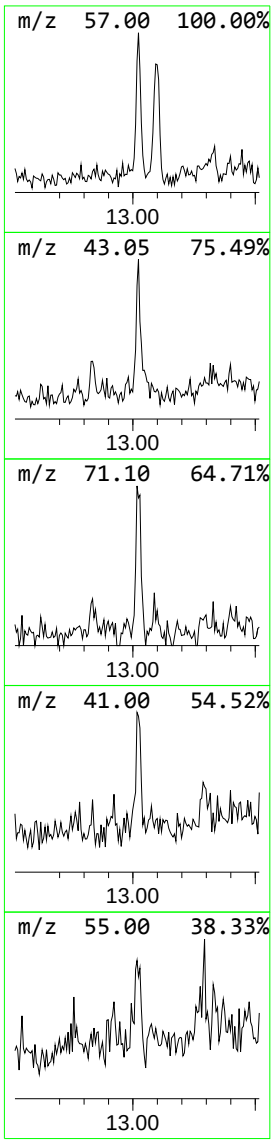
****

Peak Number 6 unknown13.017 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.017	4.65 ng	96807	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	27
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27
4	2-Butene, 1-butoxy-3-methyl-	142	C9H18O	022094-02-6	25
5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	22





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

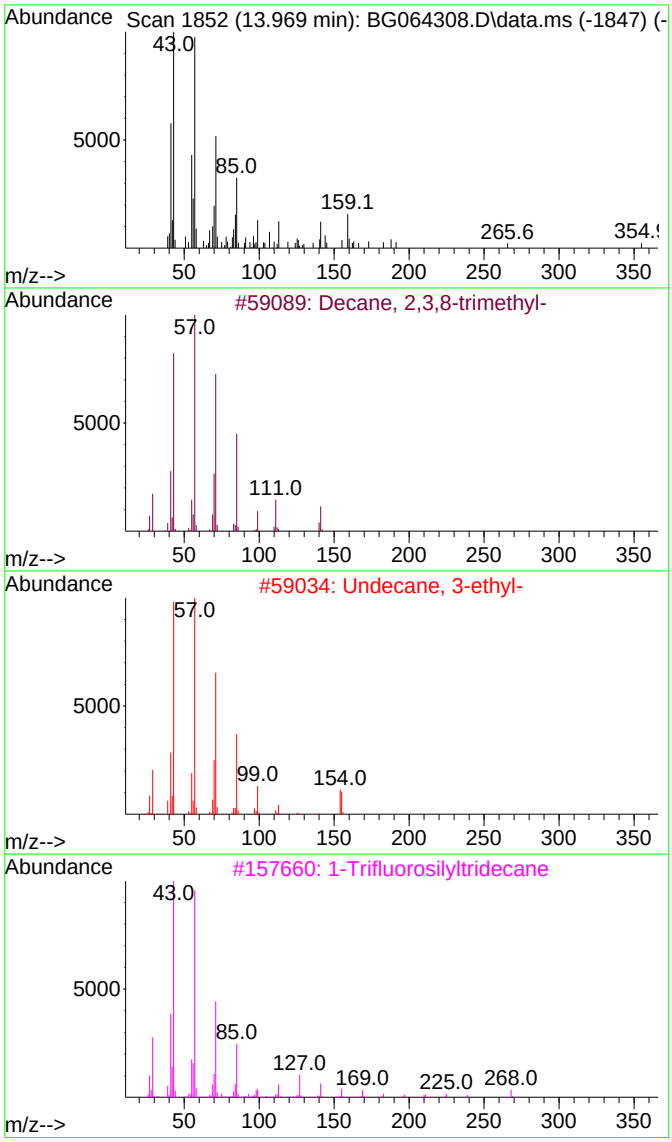
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

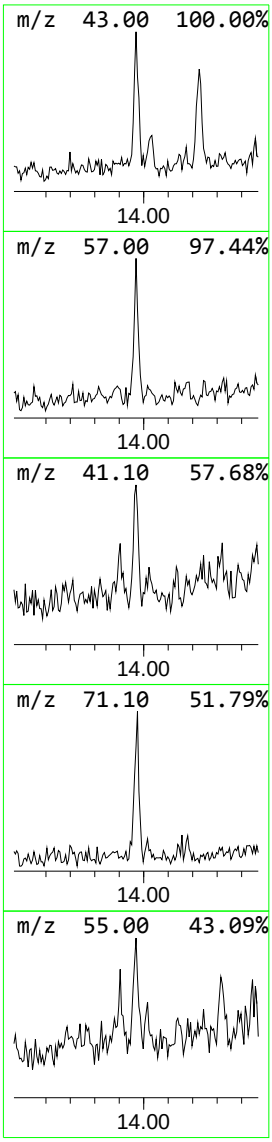
****

Peak Number 7 Decane, 2,3,8-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.59 ng	53824	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2	Undecane, 3-ethyl-	184	C13H28	017312-58-2	59
3	1-Trifluorosilyltridecane	268	C13H27F3Si	1010217-08-2	59
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	53
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

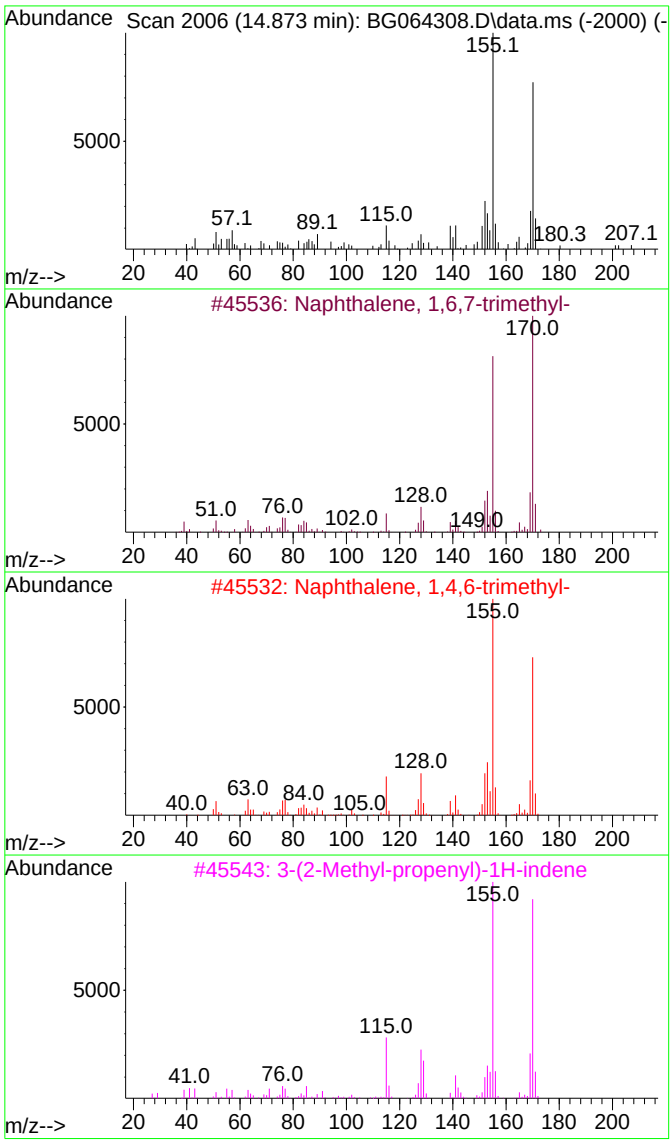
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

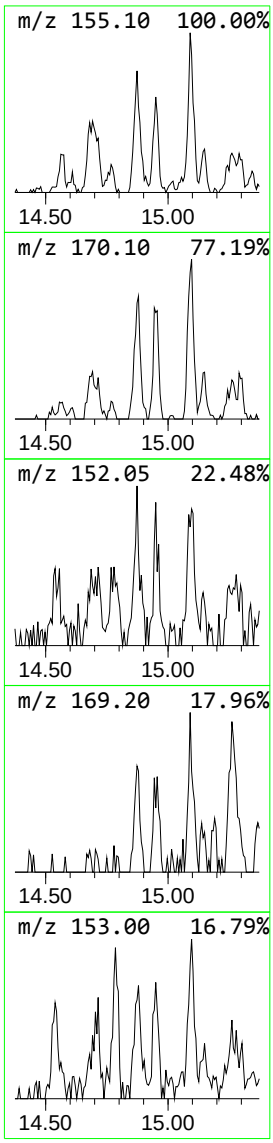
****

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.873	4.08 ng	84817	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	72





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Sample : Q3022-01
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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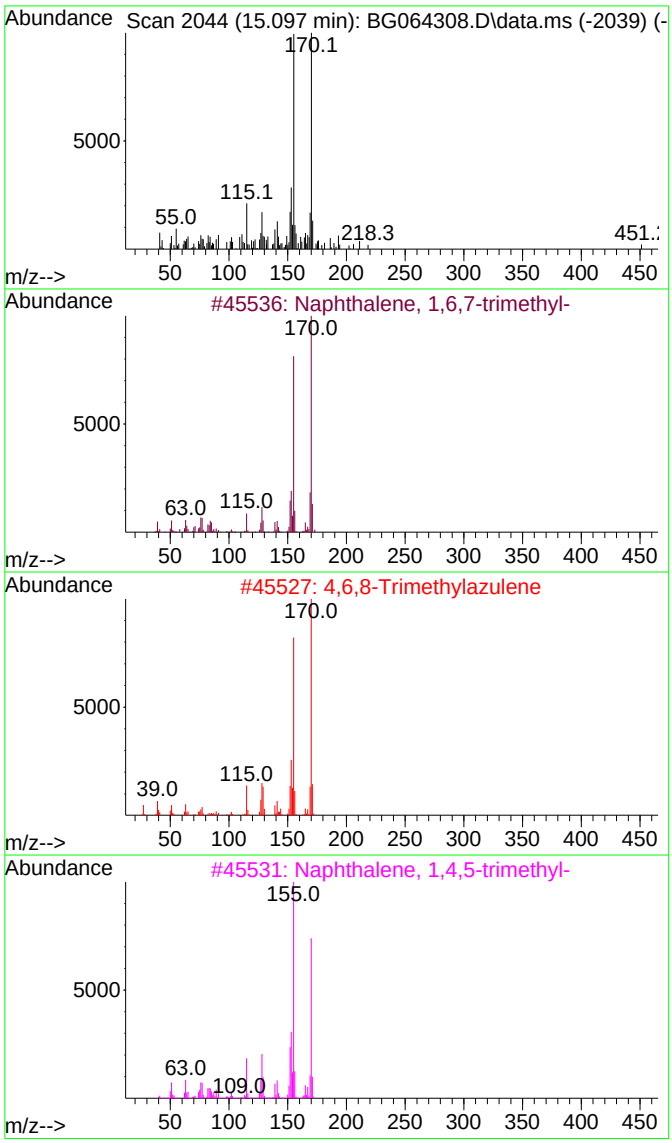
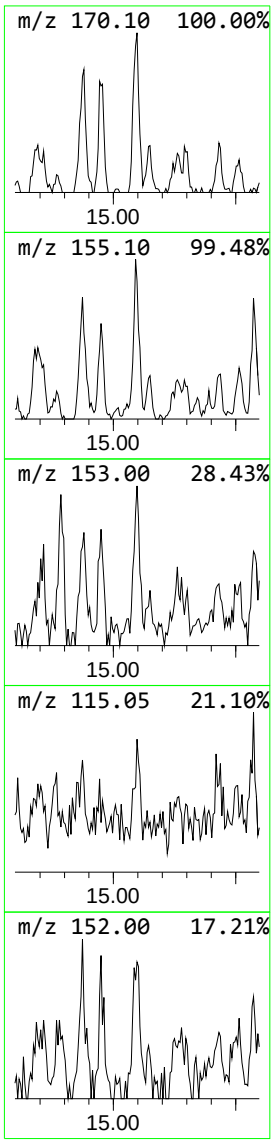
Peak Number 9 4,6,8-Trimethylazulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.097	4.01 ng	83407	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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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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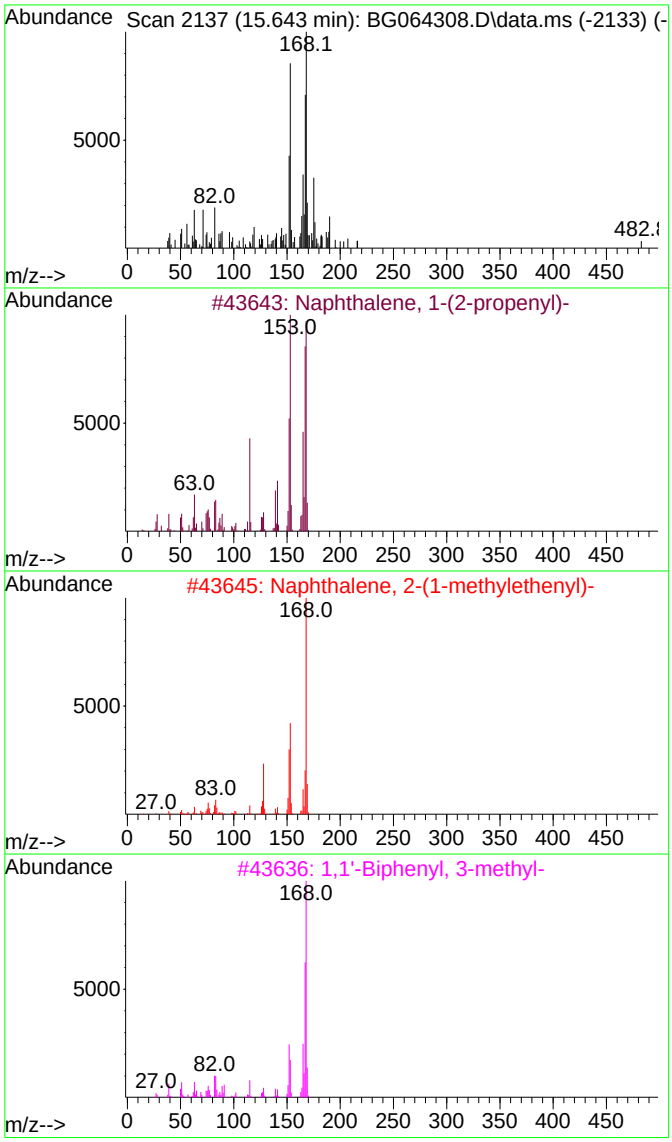
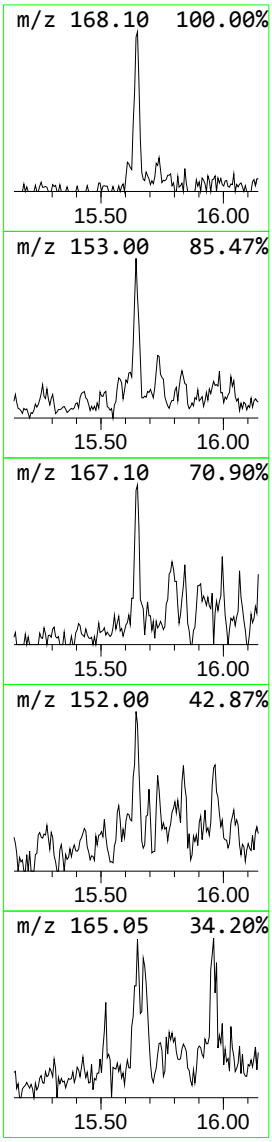
Peak Number 10 Naphthalene, 1-(2-propenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.643	2.50 ng	52056	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
4	3,5-Dimethylpyrazole, TMS deriva...	168	C8H16N2Si	018290-96-5	46
5	N-Cyclohexyl-2,2-diphenylacetamide	293	C20H23NO	024932-56-7	43





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

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

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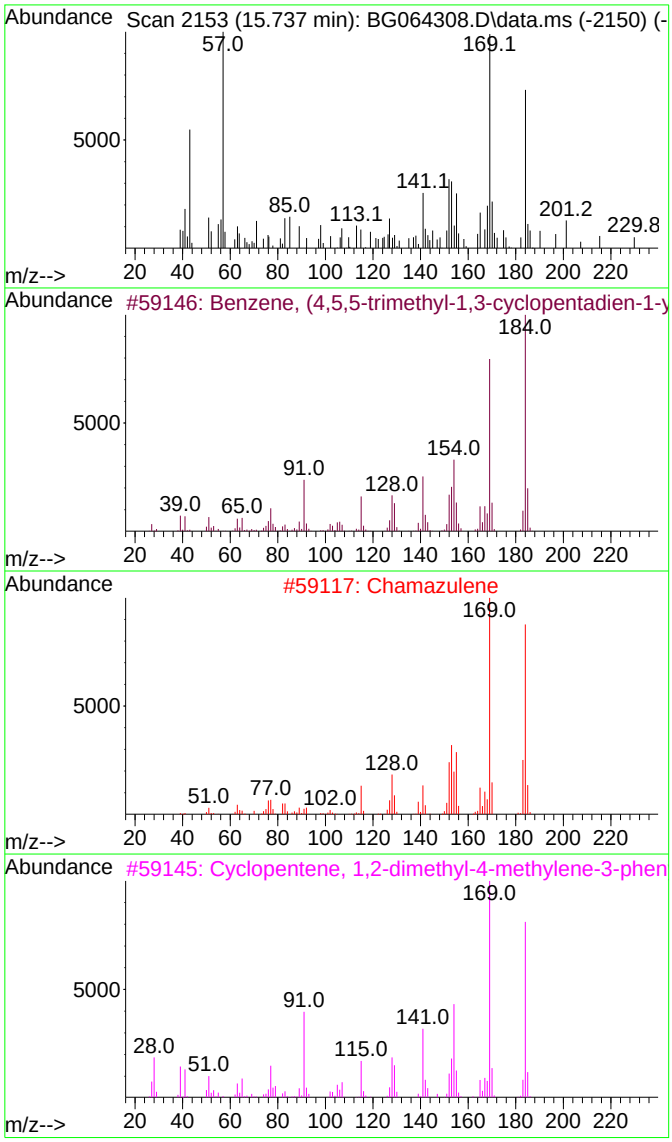
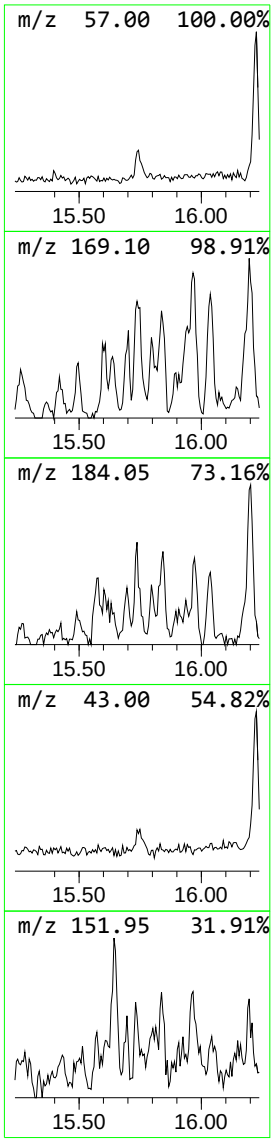
Peak Number 11 Benzene, (4,5,5-trimethyl-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.737	2.93 ng	60936	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	87
2	Chamazulene	184	C14H16	000529-05-5	81
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
5	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	55





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ALS Vial : 9 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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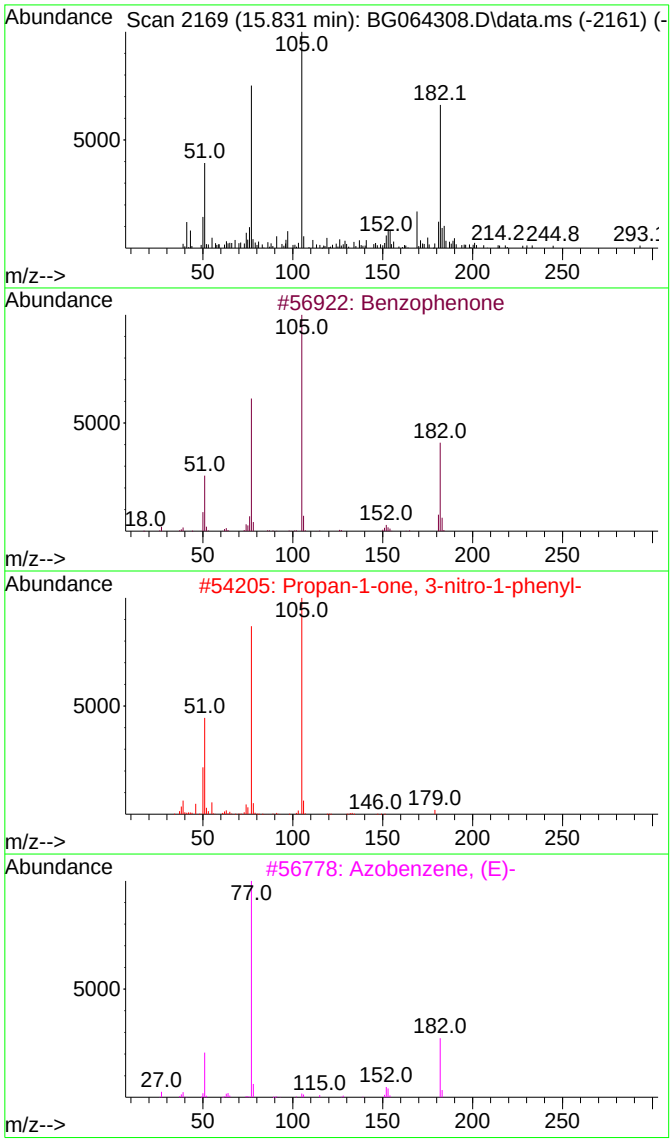
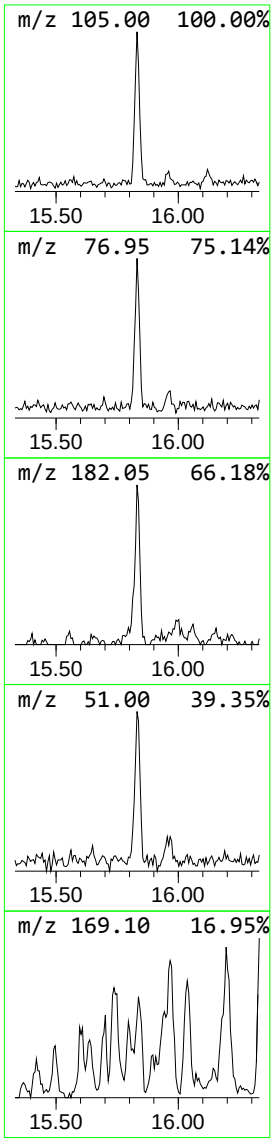
Peak Number 12 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.831	6.39 ng	133050	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Propan-1-one, 3-nitro-1-phenyl-	179	C9H9NO3	062847-52-3	60
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	58
4	Azobenzene	182	C12H10N2	000103-33-3	58
5	Benzoylformic acid	150	C8H6O3	000611-73-4	49





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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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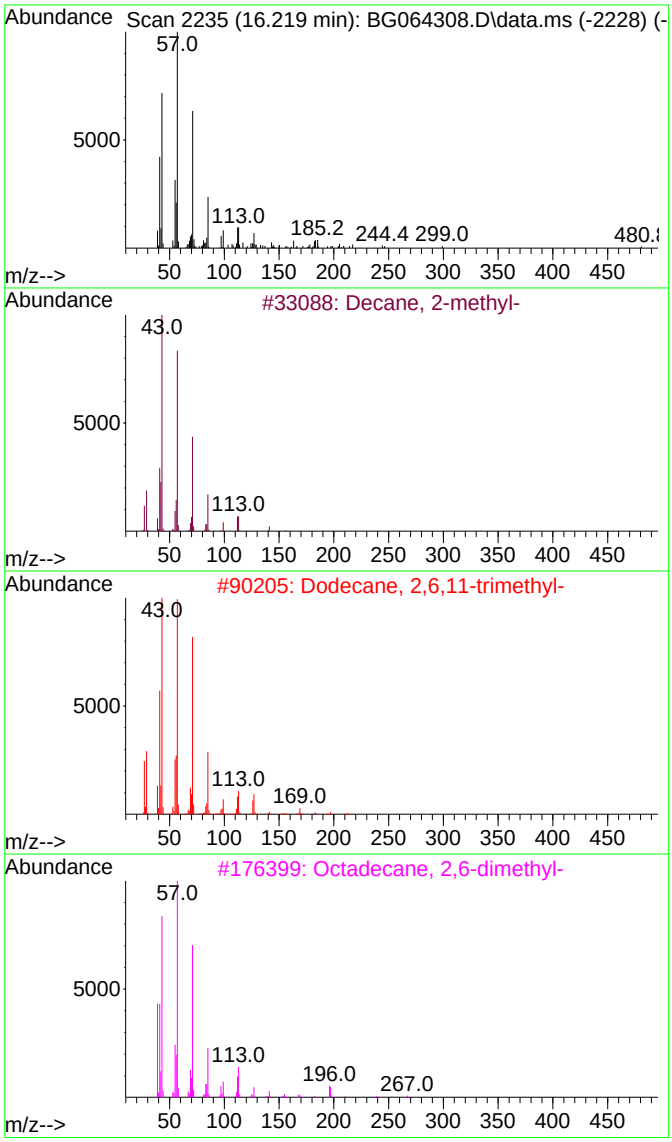
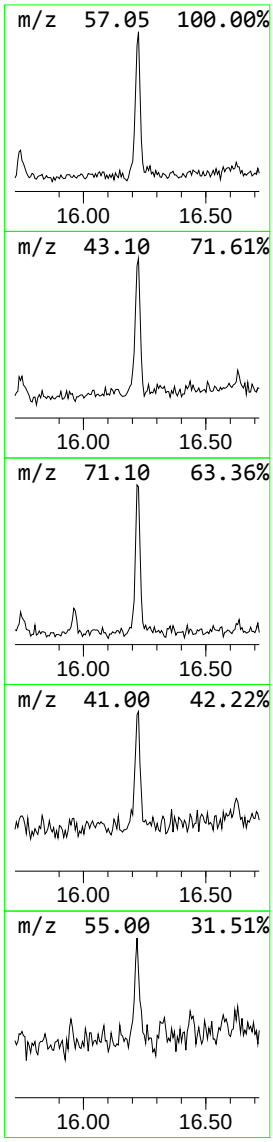
Peak Number 13 Decane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.219	8.86 ng	186782	Phenanthrene-d10	17.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	53
5	Tridecane	184	C13H28	000629-50-5	53





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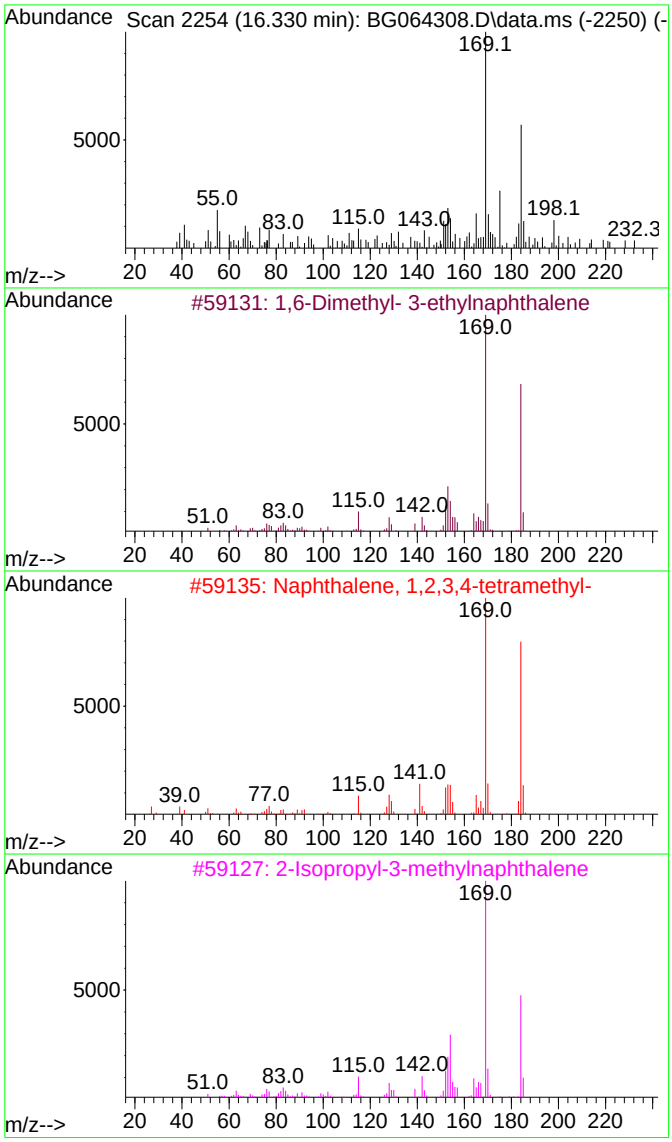
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

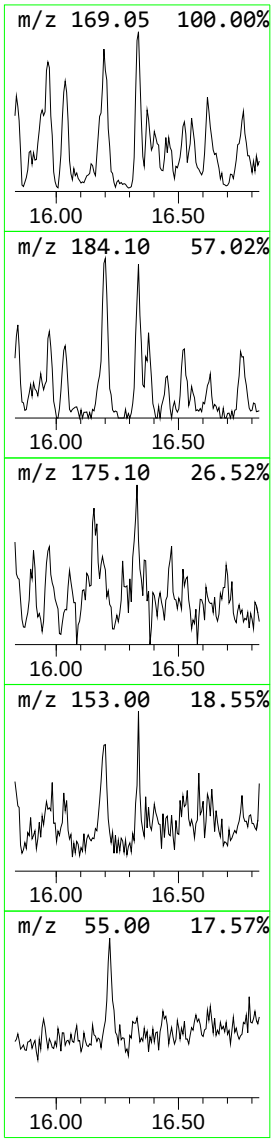
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.331	2.64 ng	55633	Phenanthrene-d10	17.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	86
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	68
3	2-Isopropyl-3-methylnaphthalene	184	C14H16	1000383-71-2	62
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	62
5	Phenol, 2-chloro-4-(1,1-dimethyl...	198	C11H15ClO	005323-65-9	49





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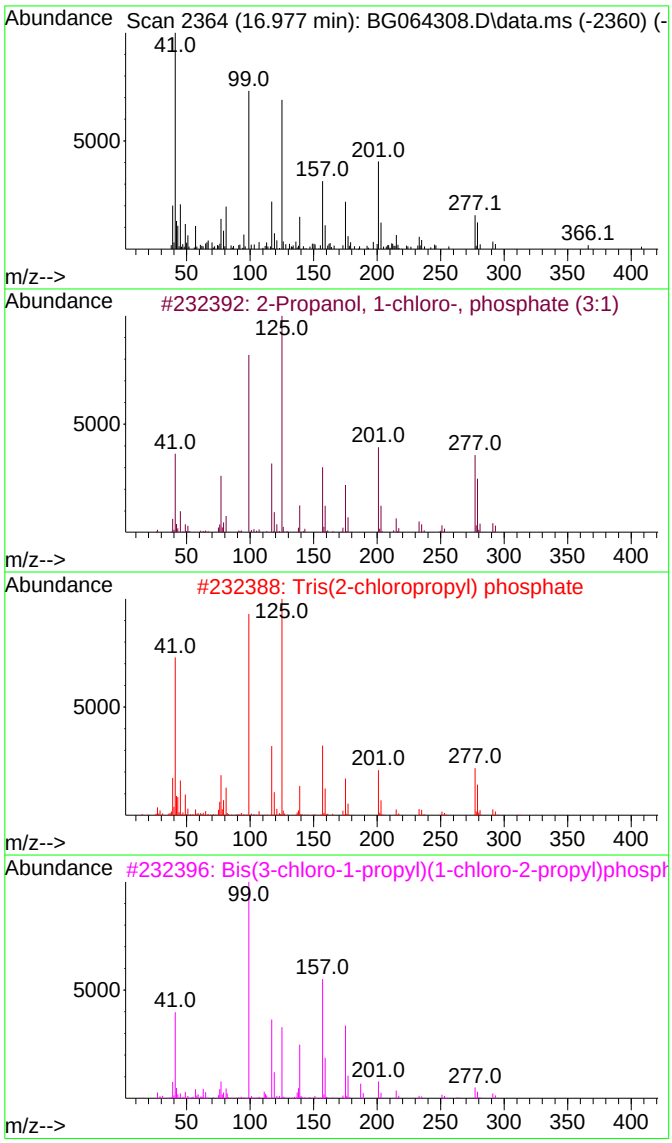
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

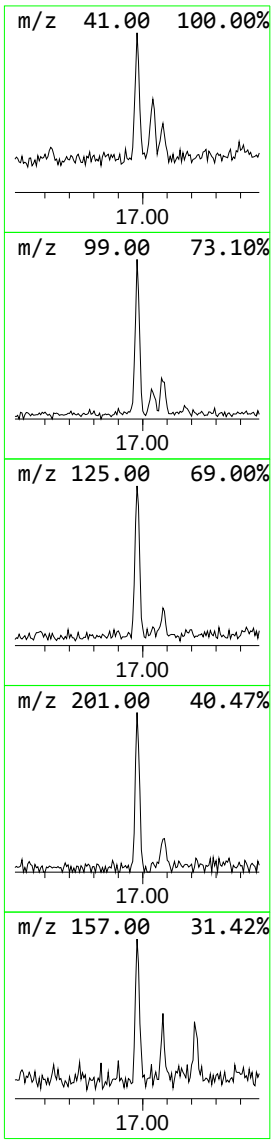
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Propanol, 1-chloro-, phos... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.977	6.24 ng	131493	Phenanthrene-d10	17.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	83
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	81
3	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	43
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	38
5	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	32





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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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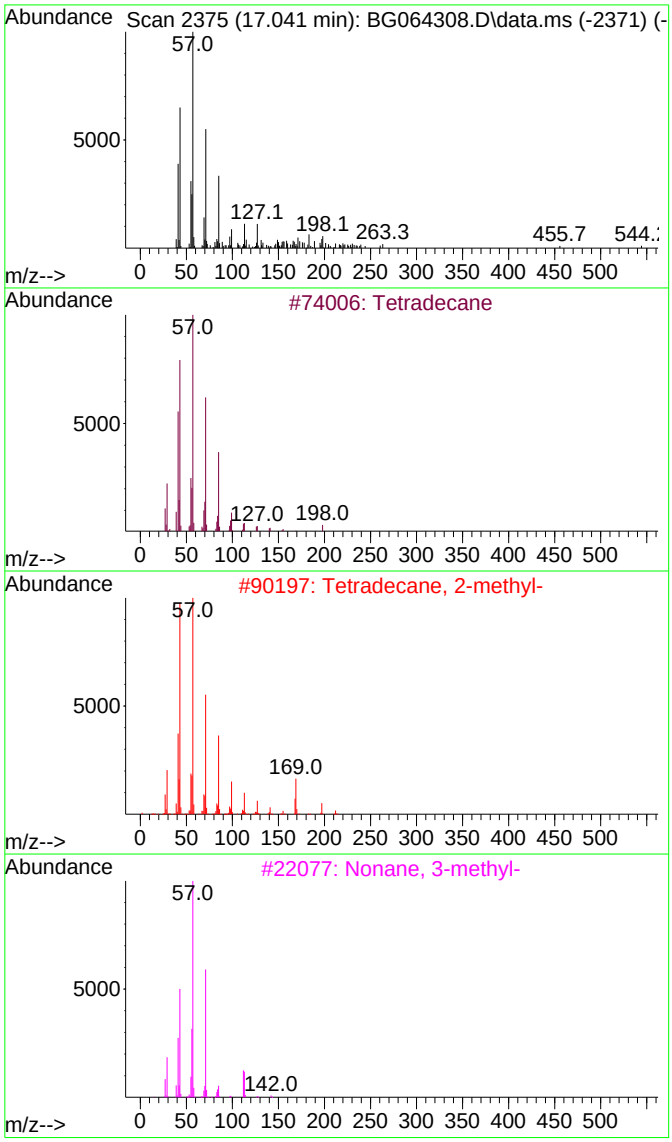
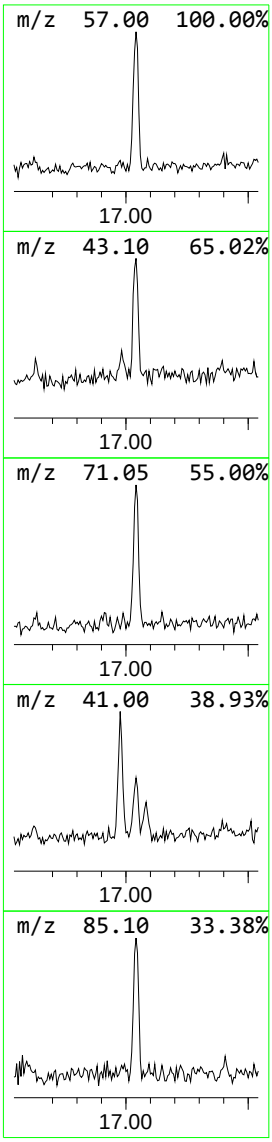
Peak Number 16 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.041	4.95 ng	104289	Phenanthrene-d10	17.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	74
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
4	Pentadecane	212	C15H32	000629-62-9	68
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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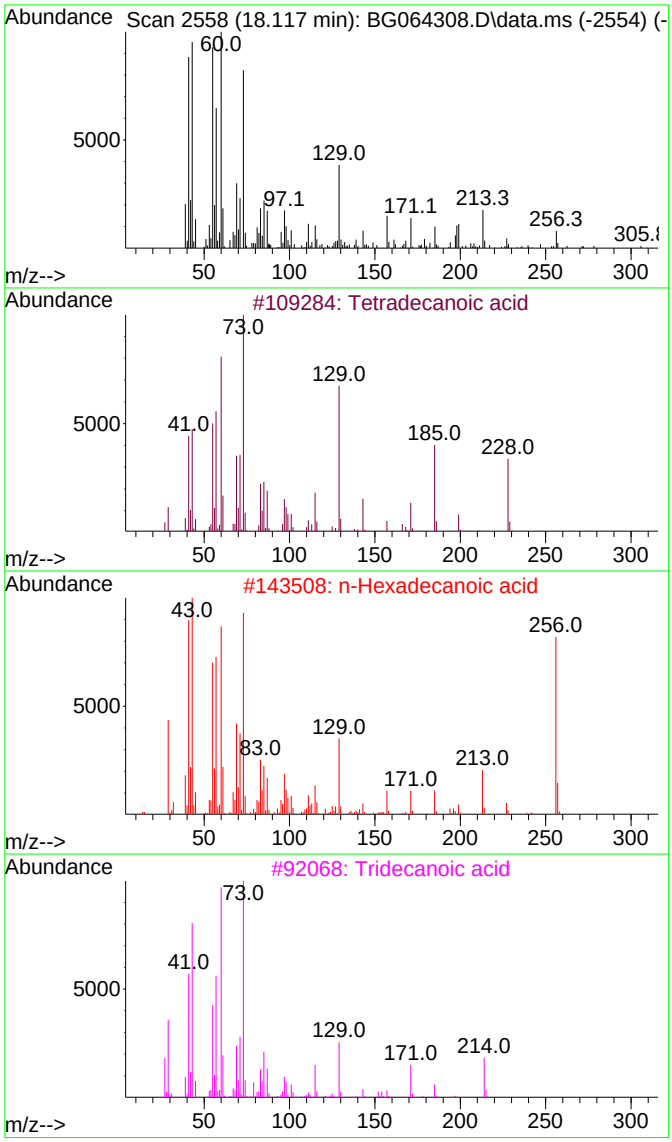
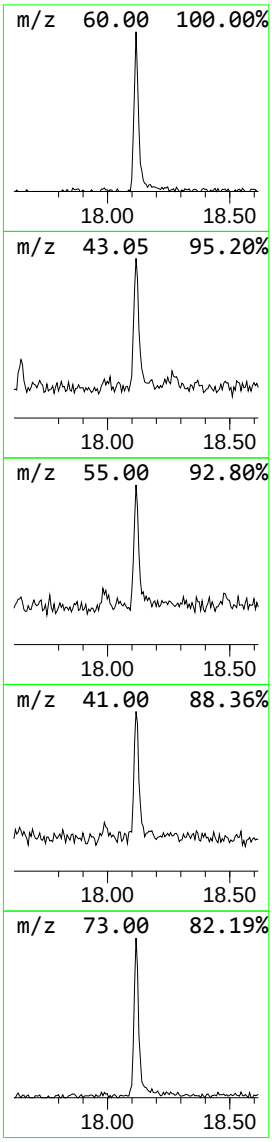
Peak Number 17 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.117	13.67 ng	288273	Phenanthrene-d10	17.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Nonanoic acid	158	C9H18O2	000112-05-0	49
5	Octanoic acid	144	C8H16O2	000124-07-2	46





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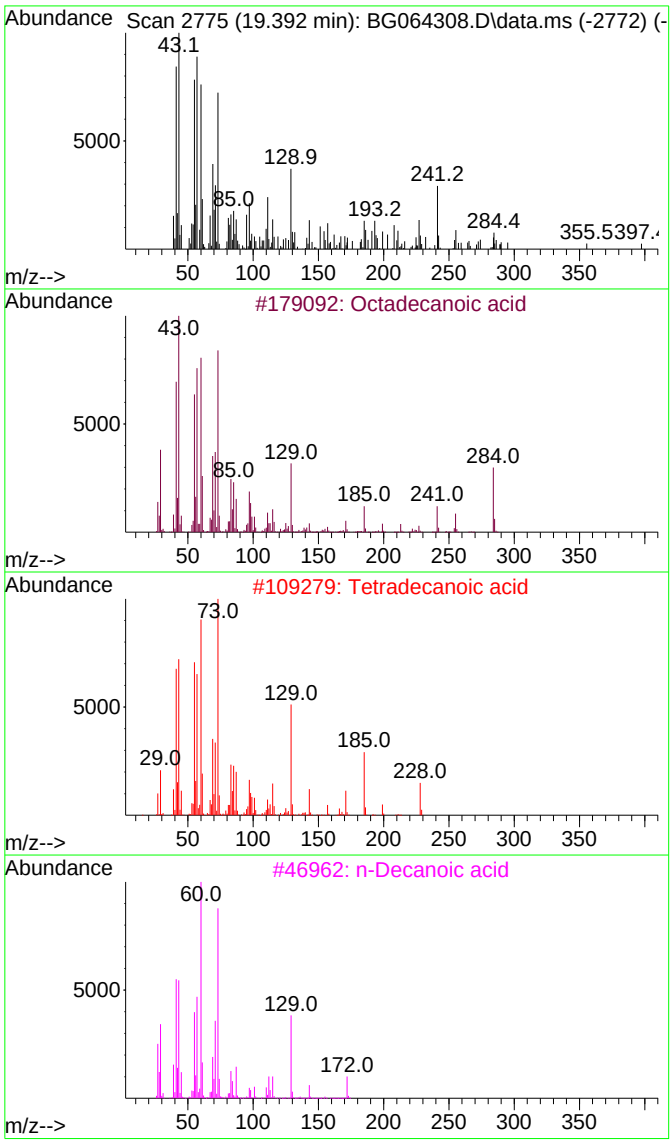
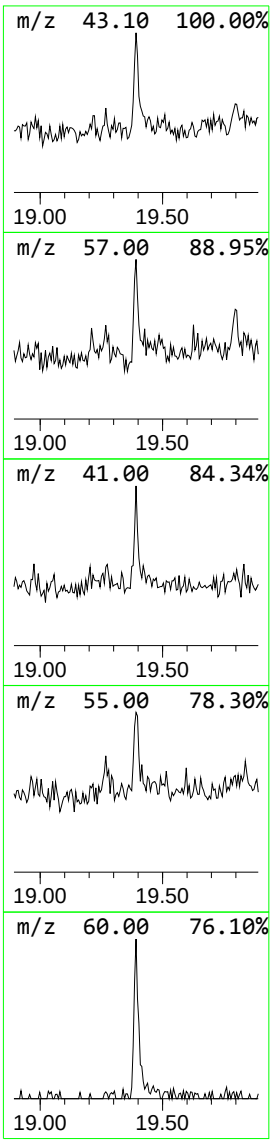
Peak Number 18 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	3.30 ng	86098	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	n-Decanoic acid	172	C10H20O2	000334-48-5	55
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5	Undecanoic acid	186	C11H22O2	000112-37-8	45





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TIC Library : C:\Database\NIST20.L
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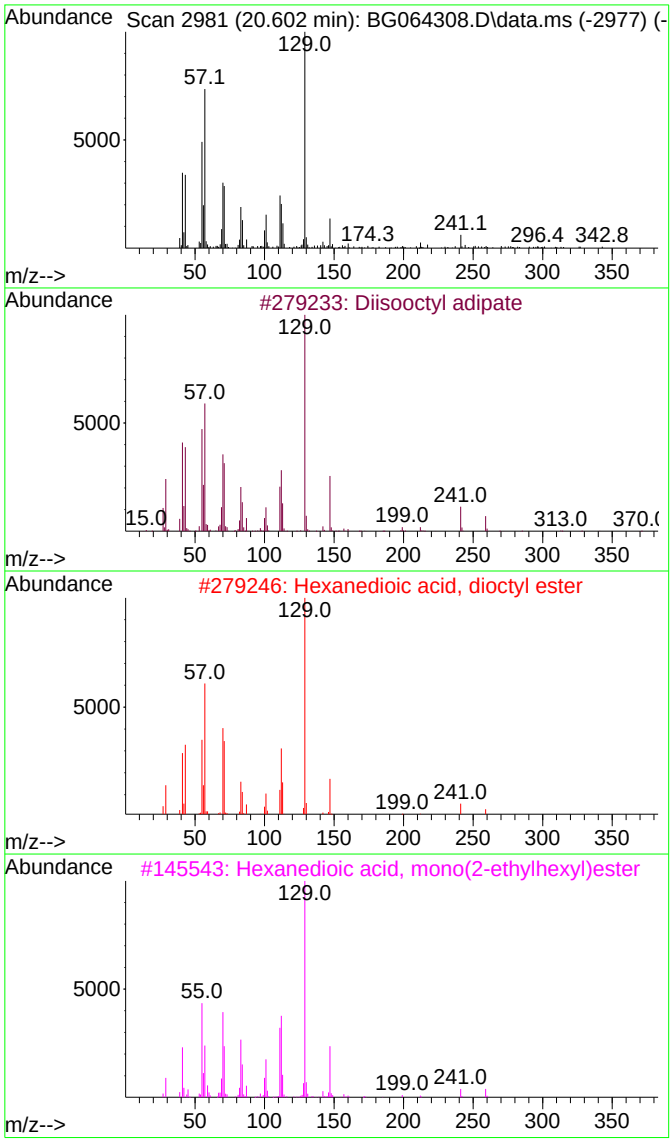
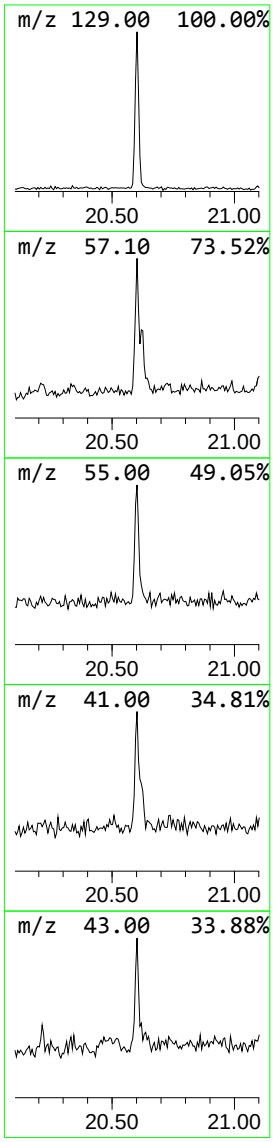
Peak Number 19 Diisooctyl adipate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.602	8.31 ng	216970	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	58
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	52
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50
4	Adipic acid, octyl pent-4-en-2-y...	326	C19H34O4	1000354-12-4	47
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

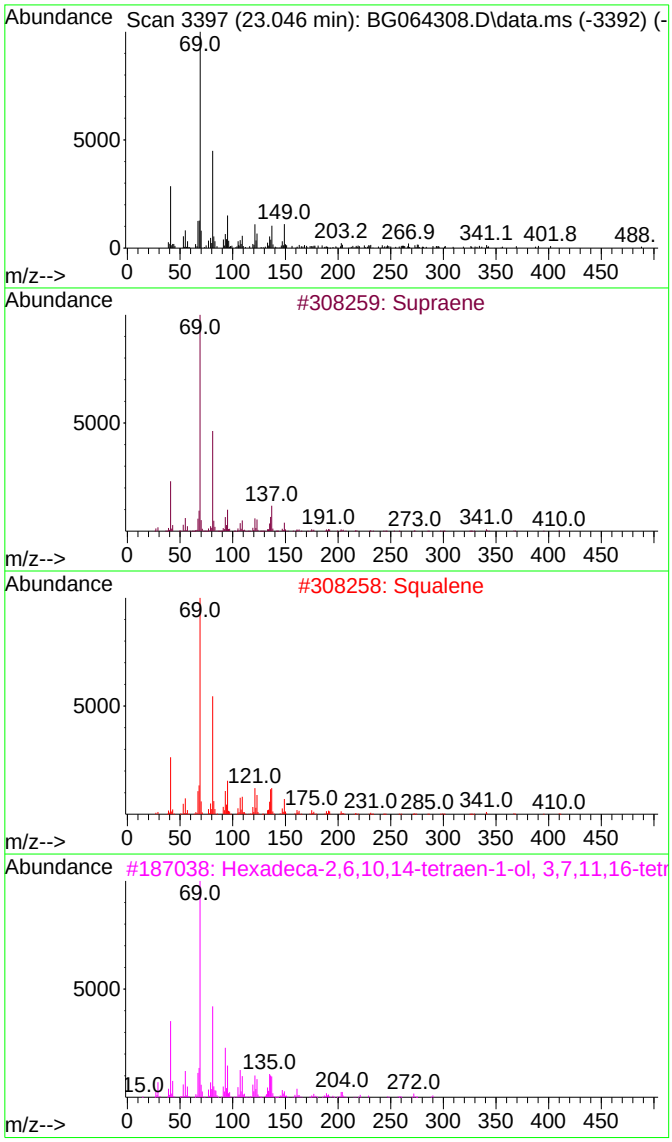
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

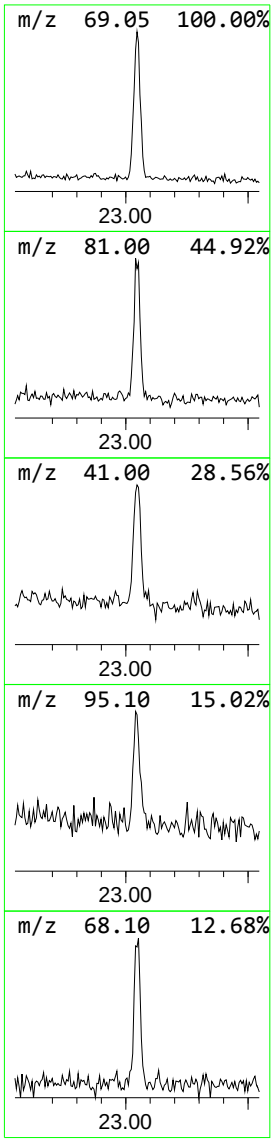
****

Peak Number 20 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.046	6.63 ng	193581	Perylene-d12	24.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	000111-02-4	78
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	74
4	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	59
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
Data File : BG064308.D
Acq On : 8 Sep 2025 15:38
Operator : RC/JU
Sample : Q3022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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
unknown4.967	4.967	5.2	ng	46999	1	7.852	180871	20.0
unknown8.945	8.945	9.3	ng	84036	1	7.852	180871	20.0
Benzene, 2-ethe...	10.044	2.5	ng	35965	2	10.637	283061	20.0
Benzene, (3-met...	12.024	3.7	ng	52750	2	10.637	283061	20.0
Naphthalene, 1,...	12.265	3.0	ng	43096	2	10.637	283061	20.0
unknown13.017	13.017	4.7	ng	96807	3	14.474	416147	20.0
Decane, 2,3,8-t...	13.969	2.6	ng	53824	3	14.474	416147	20.0
Naphthalene, 1,...	14.873	4.1	ng	84817	3	14.474	416147	20.0
4,6,8-Trimethyl...	15.097	4.0	ng	83407	3	14.474	416147	20.0
Naphthalene, 1-...	15.643	2.5	ng	52056	3	14.474	416147	20.0
Benzene, (4,5,5...	15.737	2.9	ng	60936	3	14.474	416147	20.0
Benzophenone	15.831	6.4	ng	133050	3	14.474	416147	20.0
Decane, 2-methyl-	16.219	8.9	ng	186782	4	17.218	421724	20.0
1,6-Dimethyl- 3...	16.331	2.6	ng	55633	4	17.218	421724	20.0
2-Propanol, 1-c...	16.977	6.2	ng	131493	4	17.218	421724	20.0
Tetradecane	17.041	5.0	ng	104289	4	17.218	421724	20.0
Tetradecanoic acid	18.117	13.7	ng	288273	4	17.218	421724	20.0
Octadecanoic acid	19.392	3.3	ng	86098	5	21.448	521926	20.0
Diisooctyl adipate	20.602	8.3	ng	216970	5	21.448	521926	20.0
Supraene	23.046	6.6	ng	193581	6	24.456	583641	20.0