LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064282.D
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-231

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: BG064282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.974	314	321	328	rBV	78727	118000	4.80%	0.696%
2	5.444	393	401	411	rBV	518035	808077	32.88%	4.768%
3	7.025	662	670	679	rBV	584424	972194	39.56%	5.736%
4	7.853	805	811	818	rVB	108769	178873	7.28%	1.055%
5	9.005	999	1007	1016	rBV	376743	646197	26.30%	3.813%
6	10.638	1278	1285	1292	rBV	151838	264149	10.75%	1.559%
7	13.100	1697	1704	1712	rBV	958295	1501585	61.11%	8.860%
8	14.475	1931	1938	1945	rBV	233094	369498	15.04%	2.180%
9	15.526	2112	2117	2123	rVB2	21112	31453	1.28%	0.186%
10	15.832	2163	2169	2175	rBV	110716	167357	6.81%	0.987%
11	15.961	2184	2191	2203	rBV	828323	1282299	52.18%	7.566%
12	17.219	2399	2405	2409	rBV	308223	469749	19.12%	2.772%
13	17.260	2409	2412	2417	rVB	184475	247005	10.05%	1.457%
14	17.348	2423	2427	2433	rVB2	28160	38410	1.56%	0.227%
15	17.618	2465	2473	2478	rBV4	14301	27373	1.11%	0.162%
16	18.123	2549	2559	2571	rBV2	222349	435885	17.74%	2.572%
17	18.288	2580	2587	2591	rBV3	36905	73590	2.99%	0.434%
18	18.494	2617	2622	2631	rBV4	179389	307532	12.51%	1.815%
19	18.629	2641	2645	2653	rVB3	32053	53758	2.19%	0.317%
20	18.975	2699	2704	2706	rBV4	21797	27855	1.13%	0.164%
21	19.116	2723	2728	2731	rBV6	29096	46372	1.89%	0.274%
22	19.216	2740	2745	2749	rBV8	25372	47082	1.92%	0.278%
23	19.269	2749	2754	2759	rVV	315368	453479	18.45%	2.676%
24	19.392	2767	2775	2777	rBV3	130769	205344	8.36%	1.212%
25	19.416	2777	2779	2783	rVV3	142618	182889	7.44%	1.079%
26	19.463	2783	2787	2792	rVB2	22721	36499	1.49%	0.215%
27	19.580	2803	2807	2810	rBV3	182248	282653	11.50%	1.668%
28	19.627	2812	2815	2823	rVV	251414	406175	16.53%	2.397%
29	19.710	2826	2829	2833	rVB4	28377	39400	1.60%	0.232%
30	19.839	2841	2851	2861	rBV	1884643	2457332	100.00%	14.499%
31	19.951	2866	2870	2872	rBV5	21558	33061	1.35%	0.195%
32	20.098	2886	2895	2896	rBV8	18564	41592	1.69%	0.245%
33	20.121	2896	2899	2903	rVB2	41892	60248	2.45%	0.355%
34	20.227	2913	2917	2920	rBV2	23713	30068	1.22%	0.177%
35	20.286	2922	2927	2930	rVB3	22152	34138	1.39%	0.201%
36	20.468	2955	2958	2963	rVV5	21255	28759	1.17%	0.170%

LSC Area Percent Report

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Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-231

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	20.550	2967	2972	2976	rVB7	49278	60878	2.48%	0.359%
38	20.867	3023	3026	3032	rVB	36614	55915	2.28%	0.330%
39	21.049	3050	3057	3061	rBV3	33969	69296	2.82%	0.409%
40	21.090	3061	3064	3066	rVV2	28284	38200	1.55%	0.225%
41	21.126	3066	3070	3076	rVV3	161079	269451	10.97%	1.590%
42	21.190	3078	3081	3086	rVB	33022	47960	1.95%	0.283%
43	21.355	3106	3109	3113	rVB2	26965	34022	1.38%	0.201%
44	21.443	3116	3124	3129	rVV2	378565	822108	33.46%	4.851%
45	21.490	3129	3132	3140	rVB	149977	250670	10.20%	1.479%
46	21.831	3185	3190	3195	rBV6	26129	50808	2.07%	0.300%
47	22.136	3235	3242	3247	rBV8	25901	66148	2.69%	0.390%
48	22.242	3252	3260	3267	rVV5	76023	178243	7.25%	1.052%
49	22.571	3312	3316	3325	rVB2	72972	122192	4.97%	0.721%
50	23.188	3419	3421	3430	rVB6	53046	98490	4.01%	0.581%
51	23.376	3450	3453	3463	rVB9	19452	45277	1.84%	0.267%
52	23.511	3468	3476	3482	rBV	129354	388753	15.82%	2.294%
53	23.623	3491	3495	3498	rBV4	29059	43044	1.75%	0.254%
54	23.670	3498	3503	3512	rVV3	104290	209030	8.51%	1.233%
55	24.181	3583	3590	3601	rVB	74543	209409	8.52%	1.236%
56	24.316	3606	3613	3622	rVB2	82600	210661	8.57%	1.243%
57	24.451	3628	3636	3645	rBV2	202209	574718	23.39%	3.391%
58	25.544	3814	3822	3830	rBV2	44340	123810	5.04%	0.731%
59	25.650	3835	3840	3847	rBV9	39920	99635	4.05%	0.588%
60	27.836	4202	4212	4220	rBV4	42063	166909	6.79%	0.985%
61	28.899	4386	4393	4399	rVB5	27182	79872	3.25%	0.471%
62	29.369	4461	4473	4482	rBV5	50623	226799	9.23%	1.338%

Sum of corrected areas: 16948228

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
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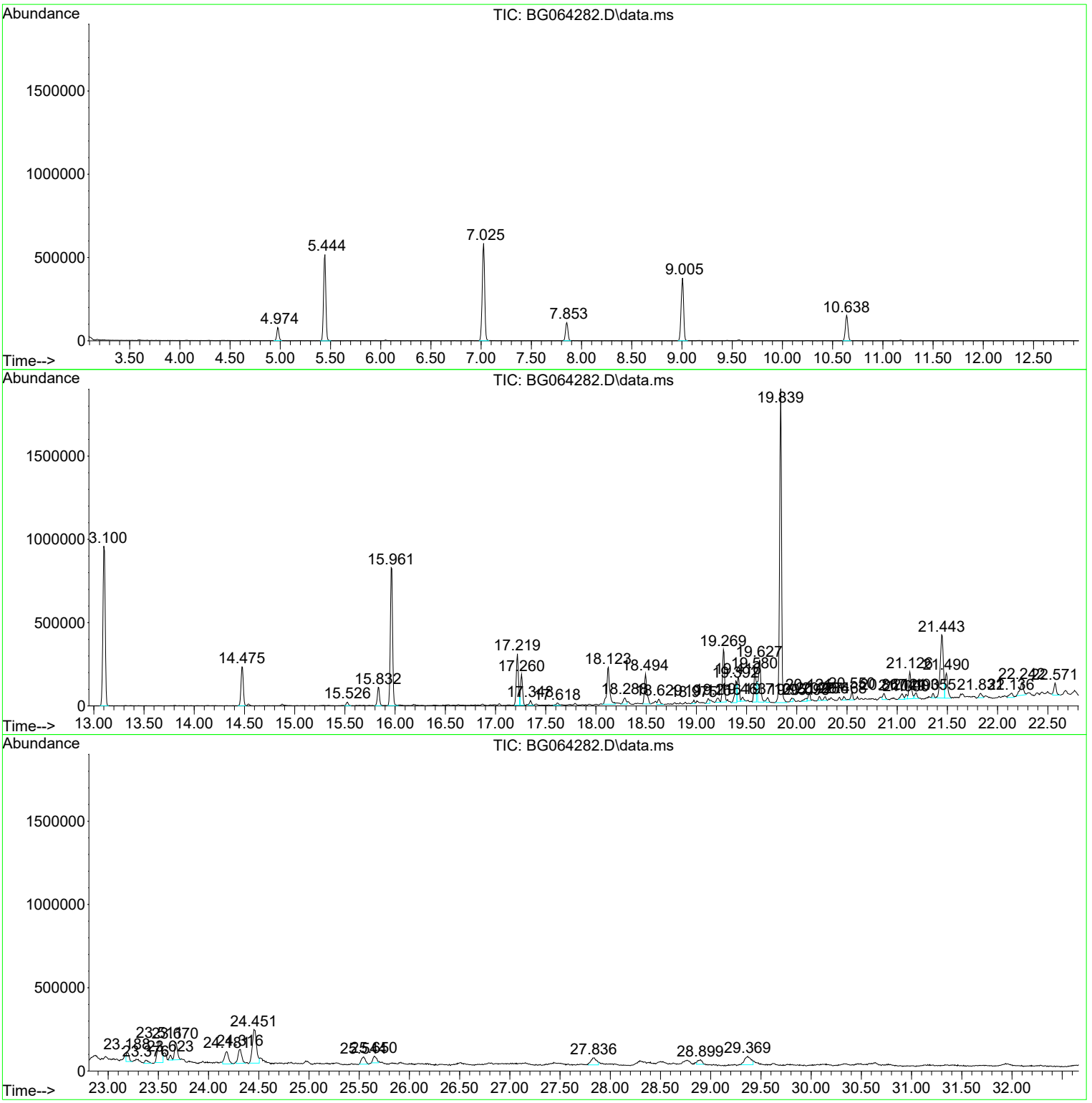
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

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\BG090425\
Data File : BG064282.D
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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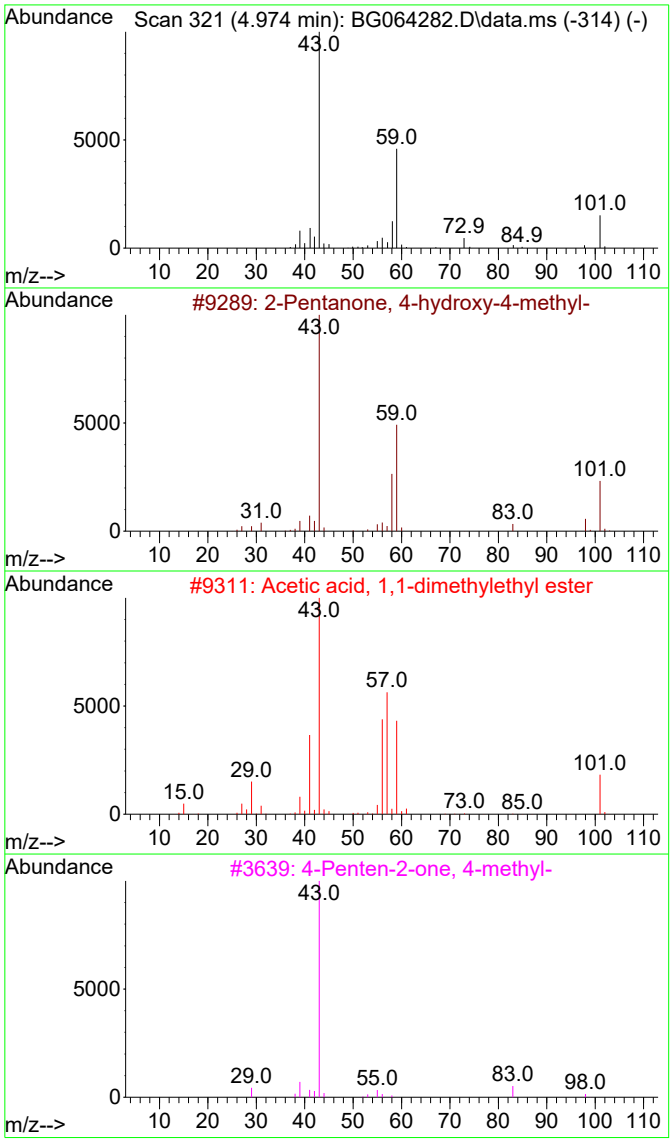
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

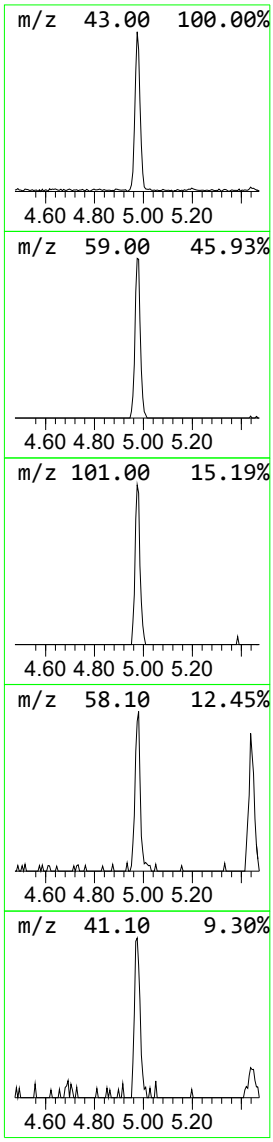
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.974	13.19 ng	118000	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064282.D
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

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

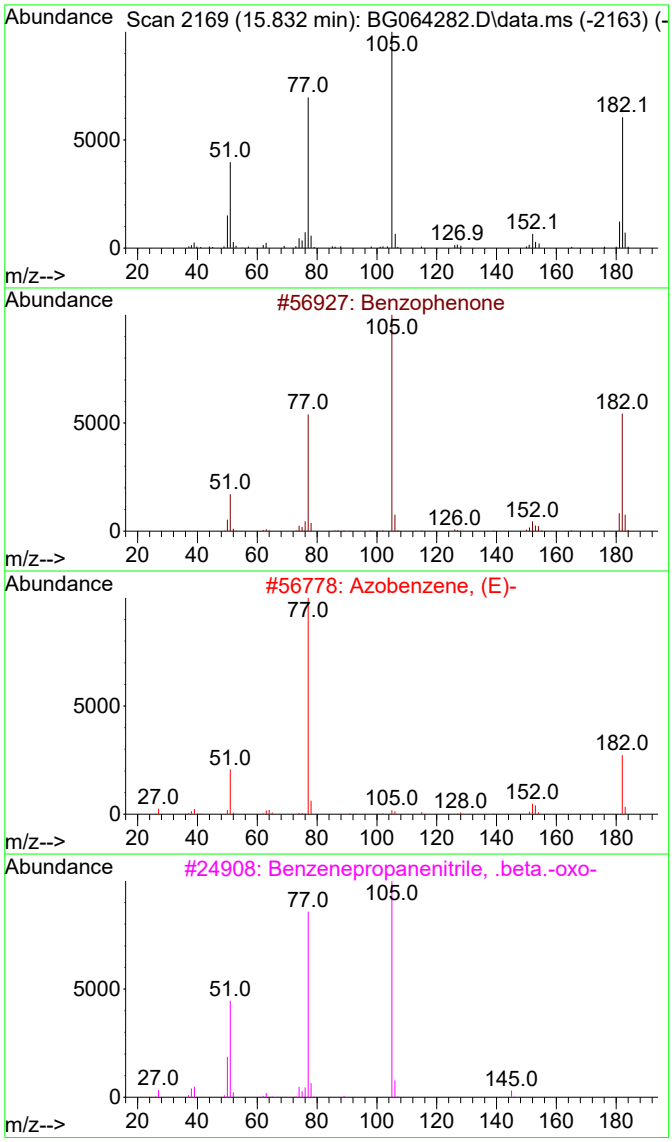
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

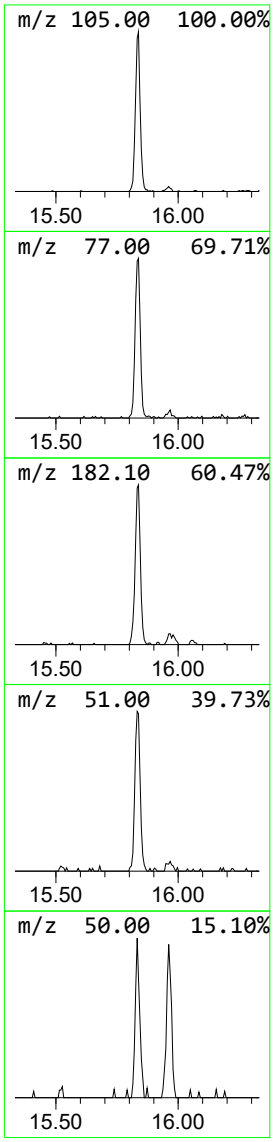
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.832	9.06 ng	167357	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	52
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064282.D
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

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

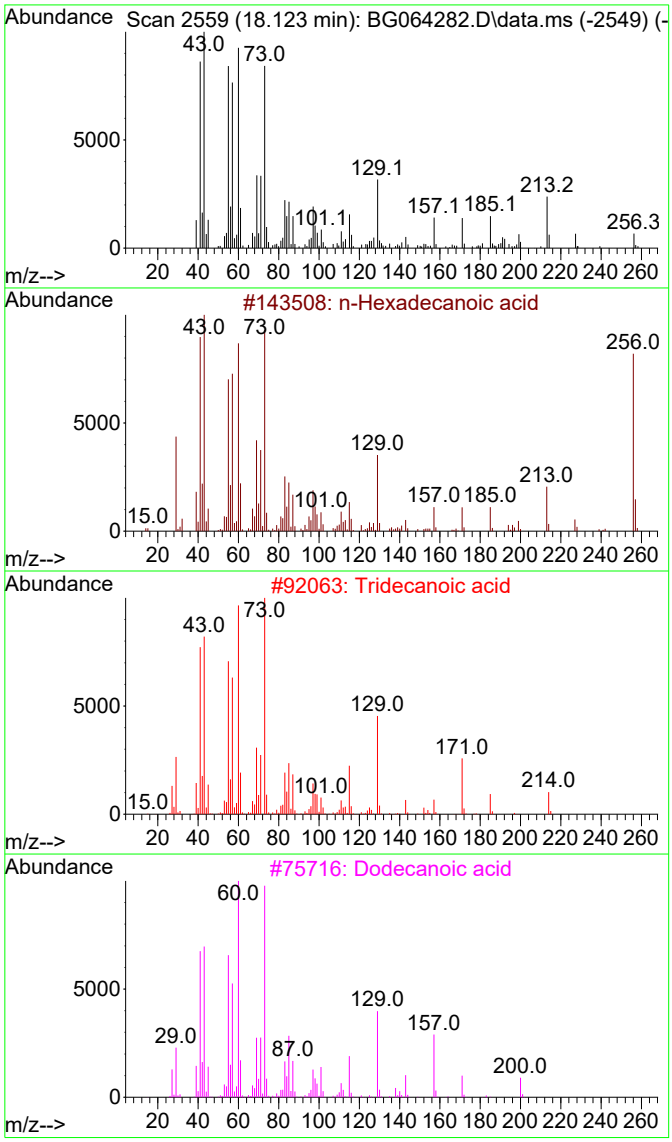
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

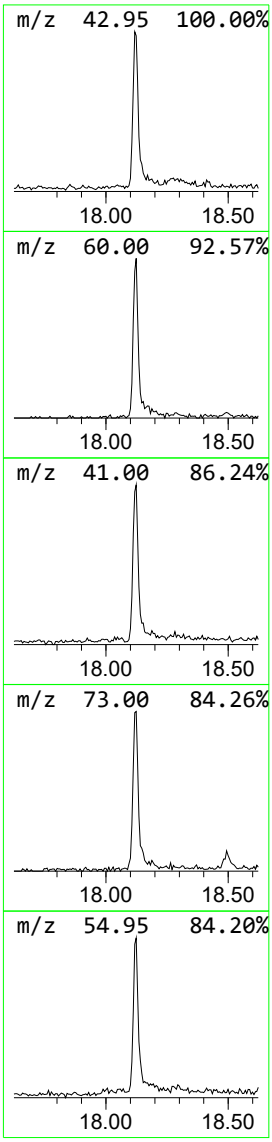
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.123	18.56 ng	435885	Phenanthrene-d10	17.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Dodecanoic acid	200	C12H24O2	000143-07-7	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064282.D
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

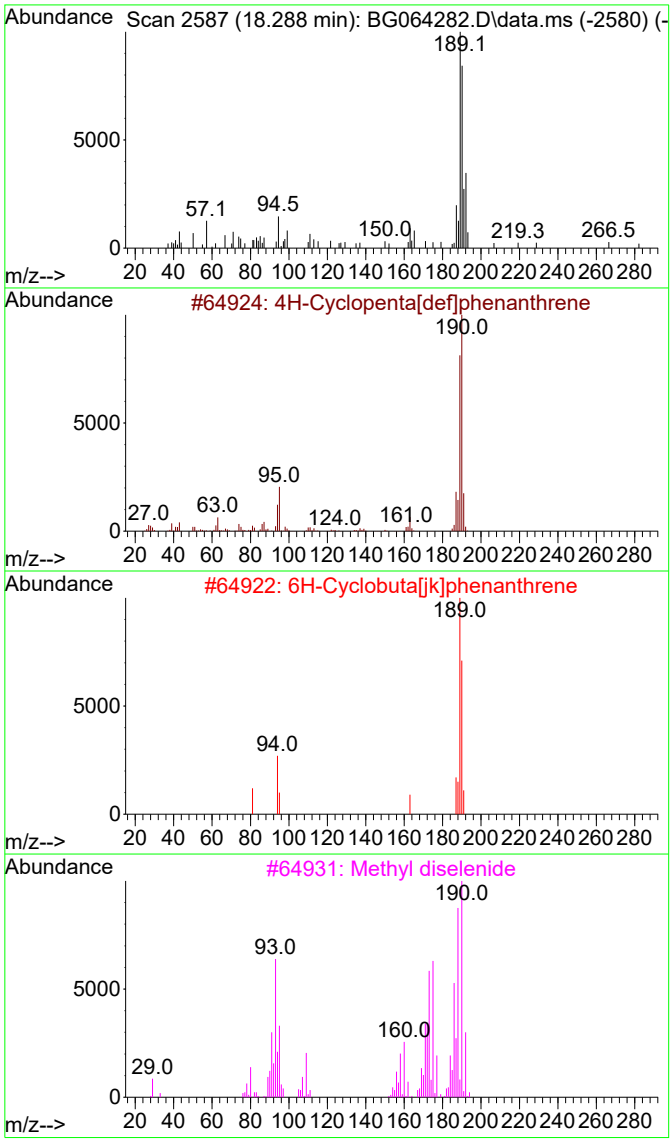
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

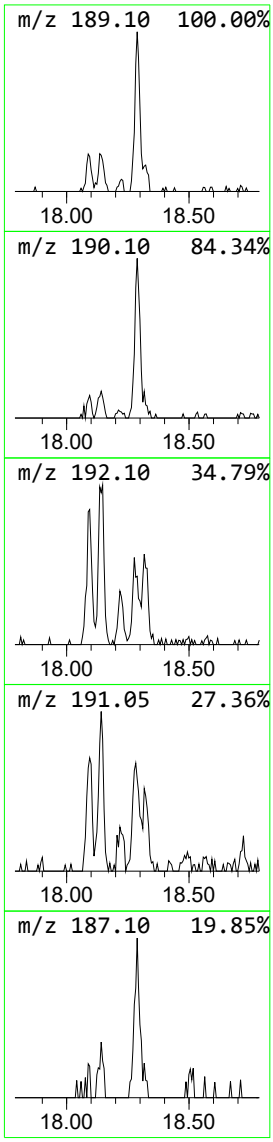
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.288	3.13 ng	73590	Phenanthrene-d10	17.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	33
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	27





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Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

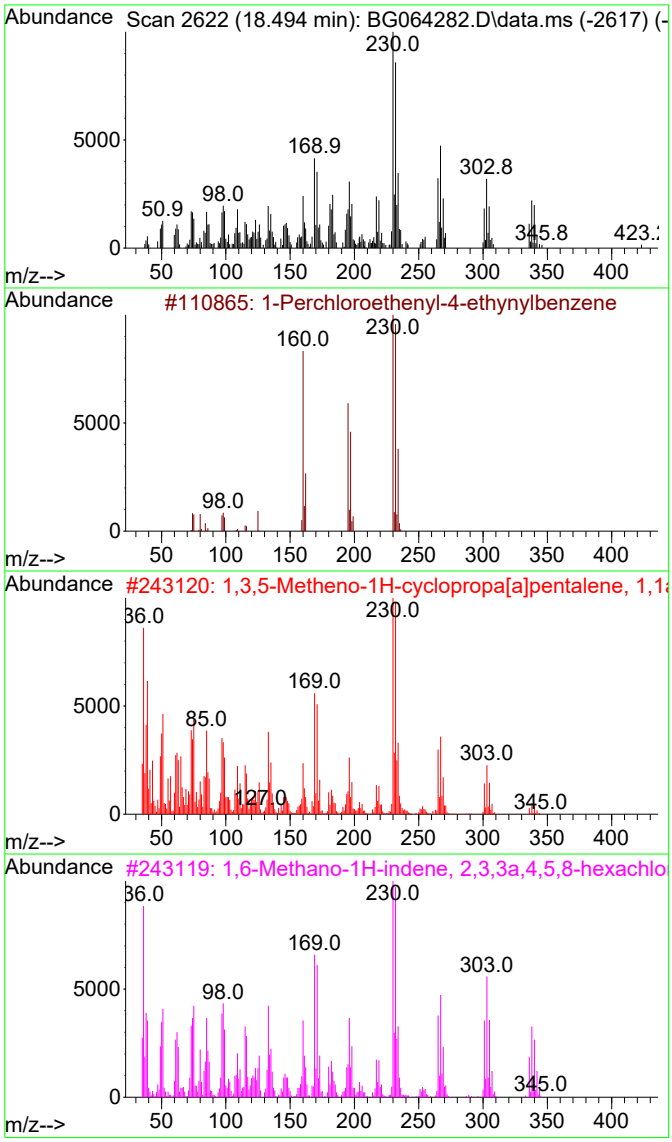
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

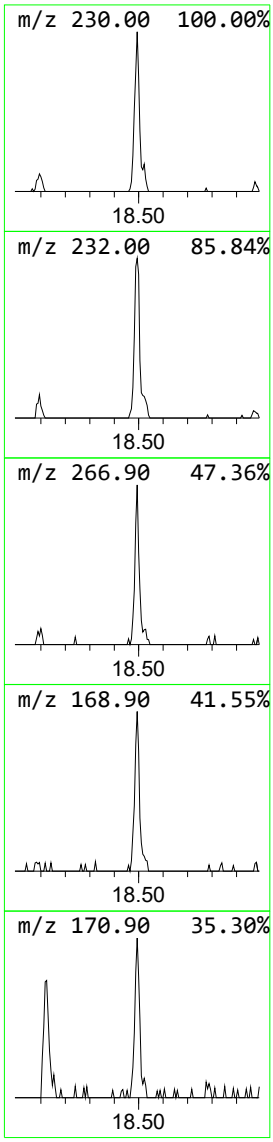
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Perchloroethenyl-4-ethyny... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	13.09 ng	307532	Phenanthrene-d10	17.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	89
2	1,3,5-Metheno-1H-cyclopropa[a]pe...	336	C10H6Cl6	069743-71-1	87
3	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	069743-73-3	53
4	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	50
5	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	46





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Data File : BG064282.D
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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

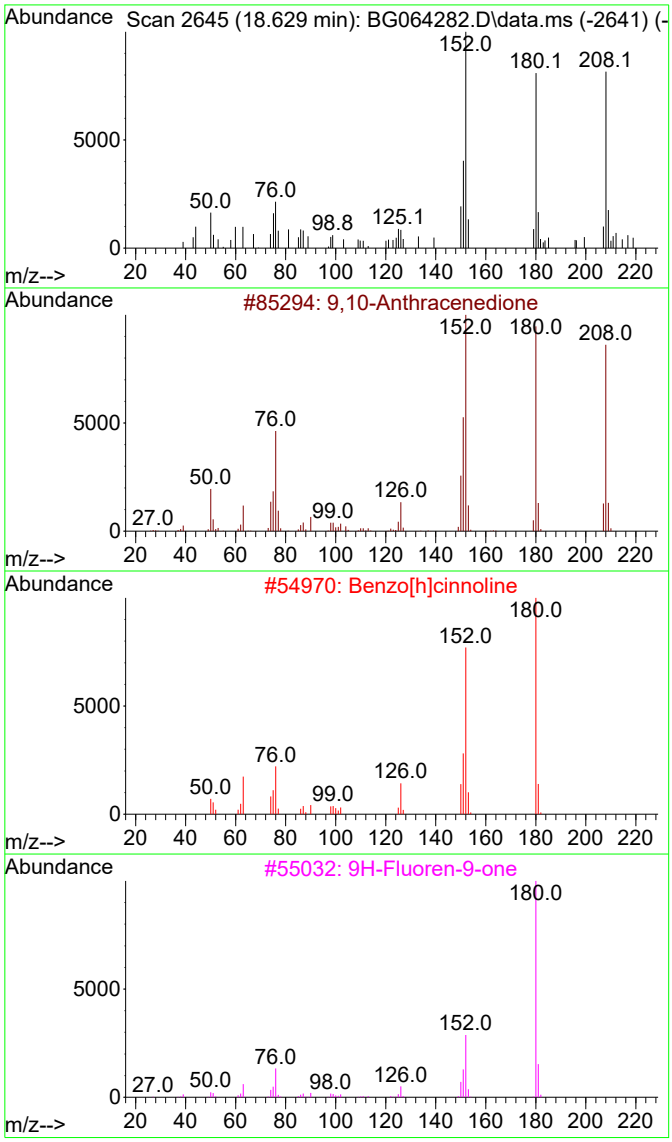
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

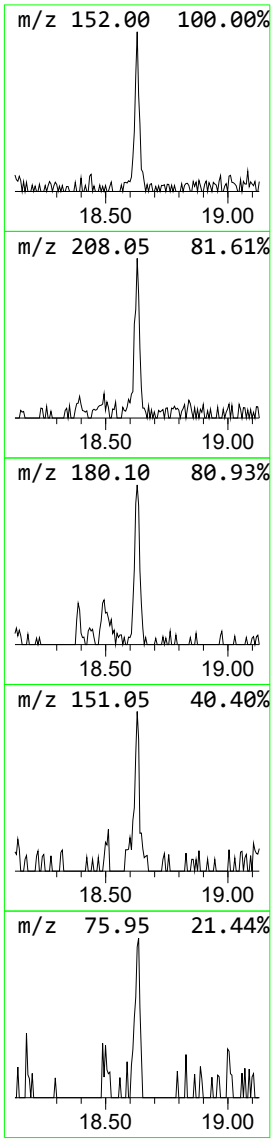
****

Peak Number 6 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.629	2.29 ng	53758	Phenanthrene-d10	17.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	86
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064282.D
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

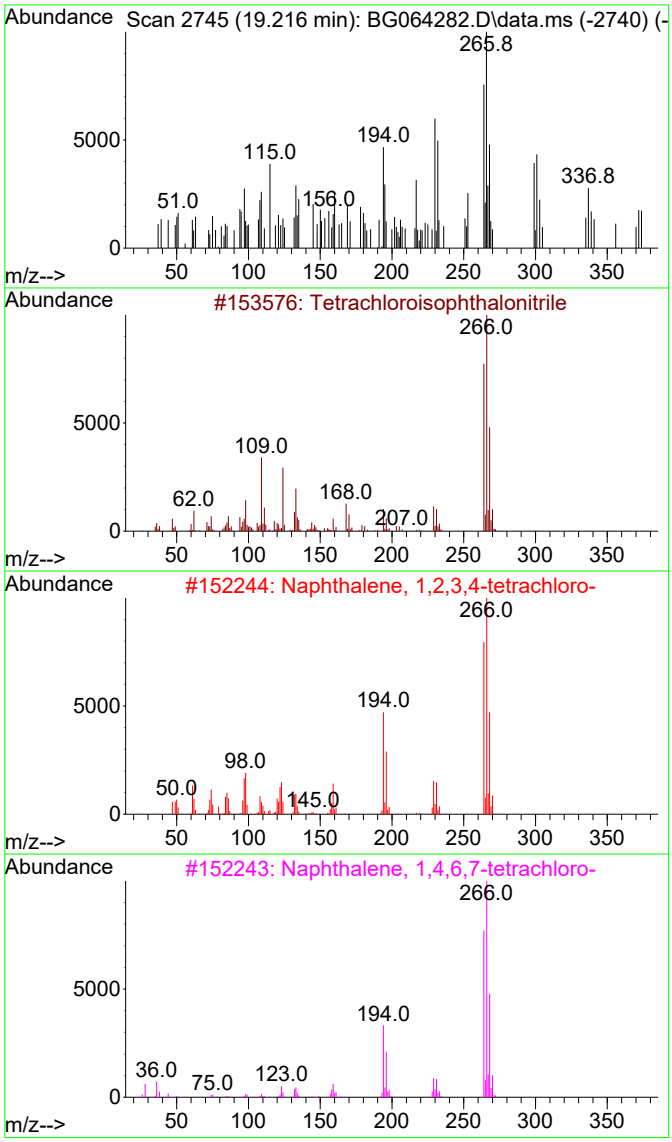
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

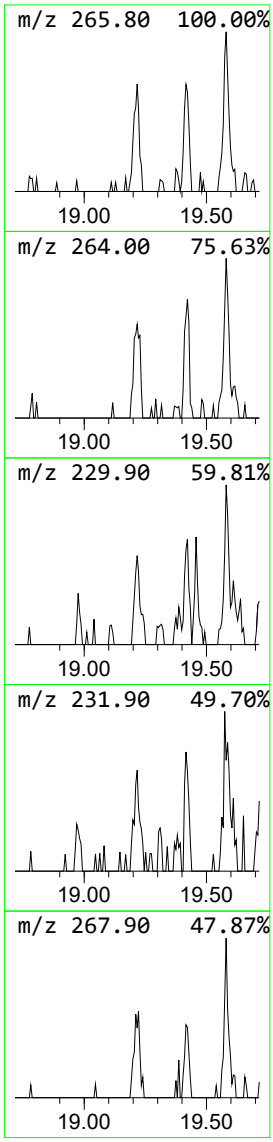
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tetrachloroisophthalonitrile Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.00 ng	47082	Phenanthrene-d10	17.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	60
2	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	55
3	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	55
4	Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	49
5	Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	38





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Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
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Instrument :
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ClientSampleId :
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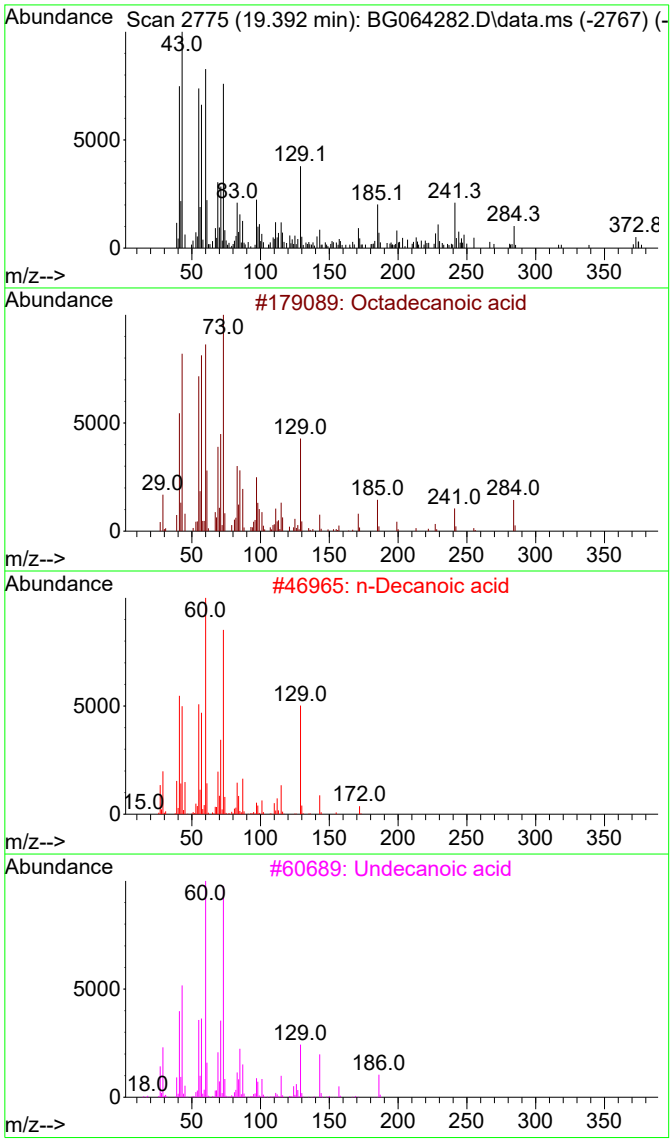
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

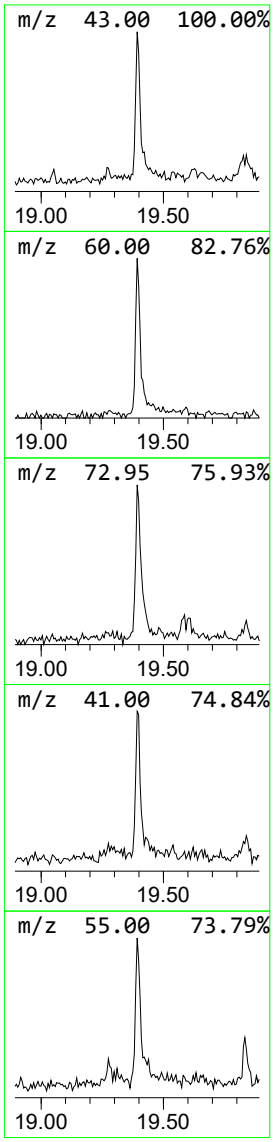
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	5.00 ng	205344	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	95
3	Undecanoic acid	186	C11H22O2	000112-37-8	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62





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Misc :
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ClientSampleId :
VNJ-231

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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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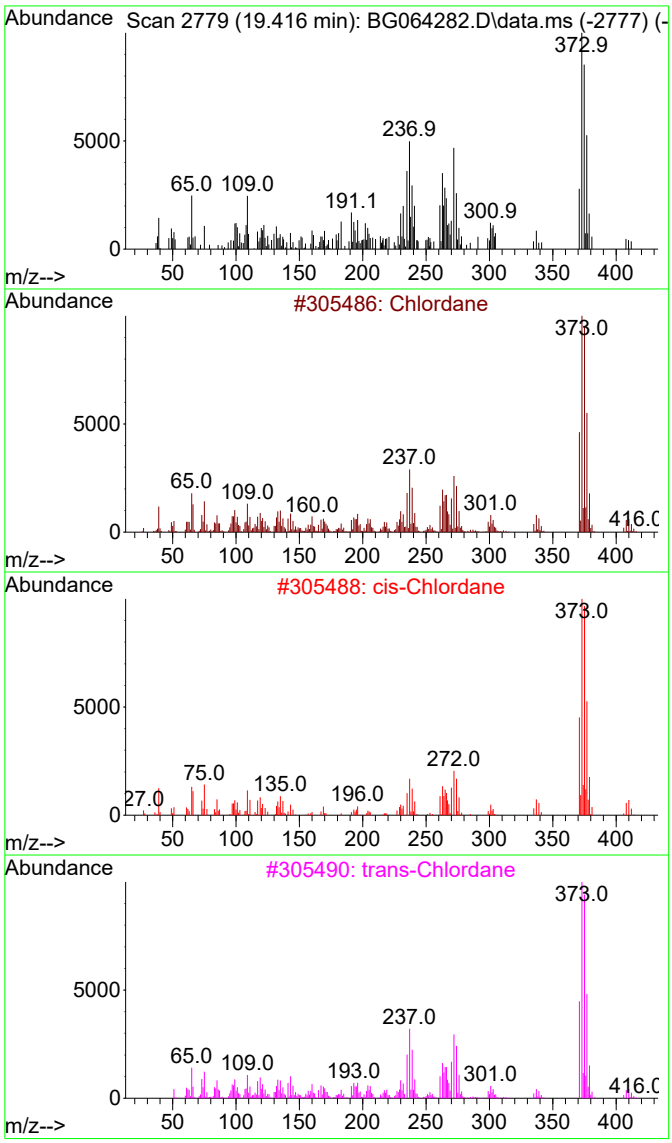
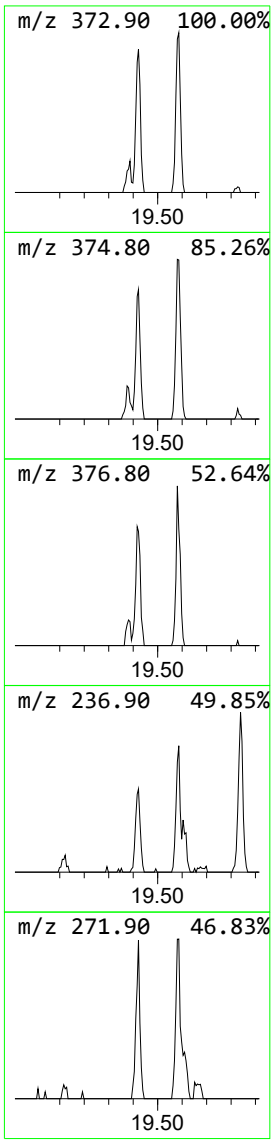
Peak Number 9 Chlordane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	4.45 ng	182889	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordane	406	C10H6Cl8	000057-74-9	92
2	cis-Chlordane	406	C10H6Cl8	005103-71-9	90
3	trans-Chlordane	406	C10H6Cl8	005103-74-2	70
4	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	30
5	Quinoline, N-oxy-4-[2-[3-[p-chlo...	373	C23H16ClNO2	1000211-32-6	10





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

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

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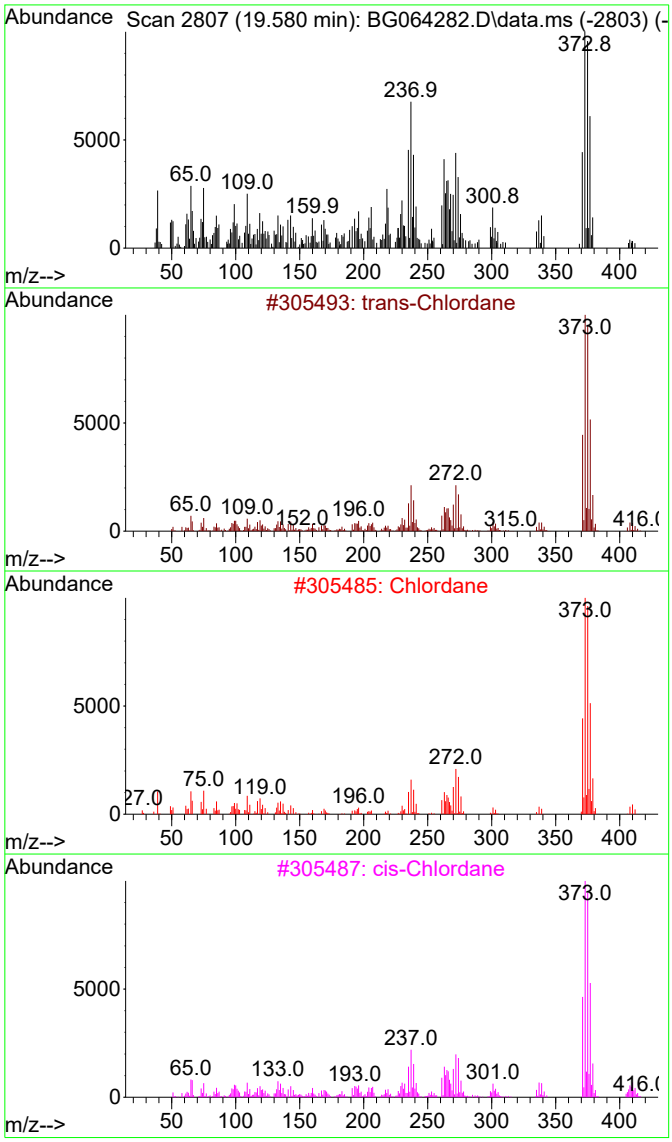
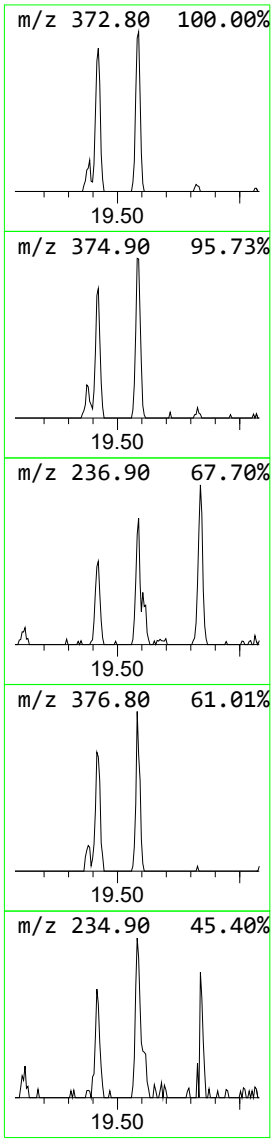
Peak Number 10 trans-Chlordane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.581	6.88 ng	282653	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chlordane	406	C10H6Cl8	005103-74-2	98
2	Chlordane	406	C10H6Cl8	000057-74-9	93
3	cis-Chlordane	406	C10H6Cl8	005103-71-9	86
4	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	42
5	4,8-Dichloro-2-oxa-6-selenaadama...	272	C8H10Cl2OSe	1000189-96-4	15





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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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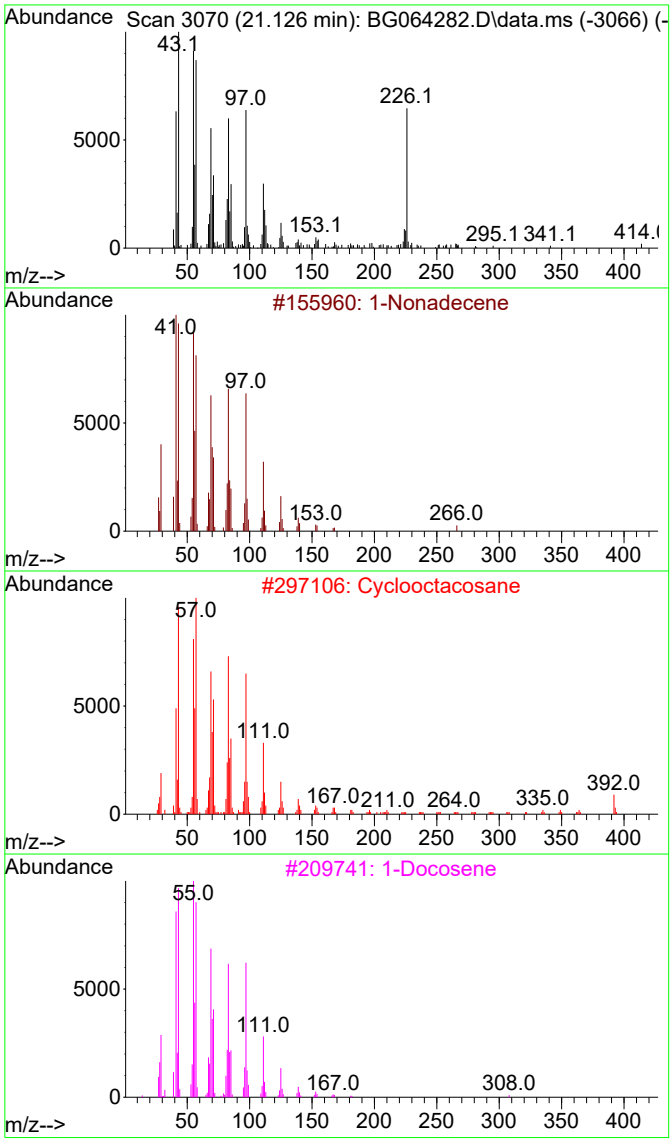
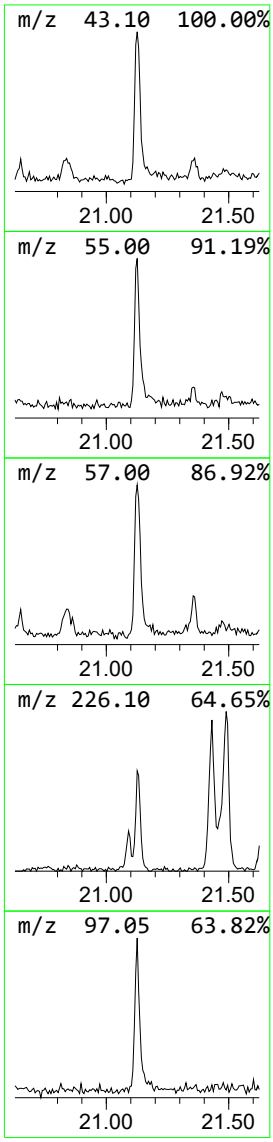
Peak Number 11 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.126	6.56 ng	269451	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	86
2	Cyclooctacosane	392	C28H56	000297-24-5	76
3	1-Docosene	308	C22H44	001599-67-3	70
4	Cyclohexadecane	224	C16H32	000295-65-8	70
5	Cetene	224	C16H32	000629-73-2	70





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
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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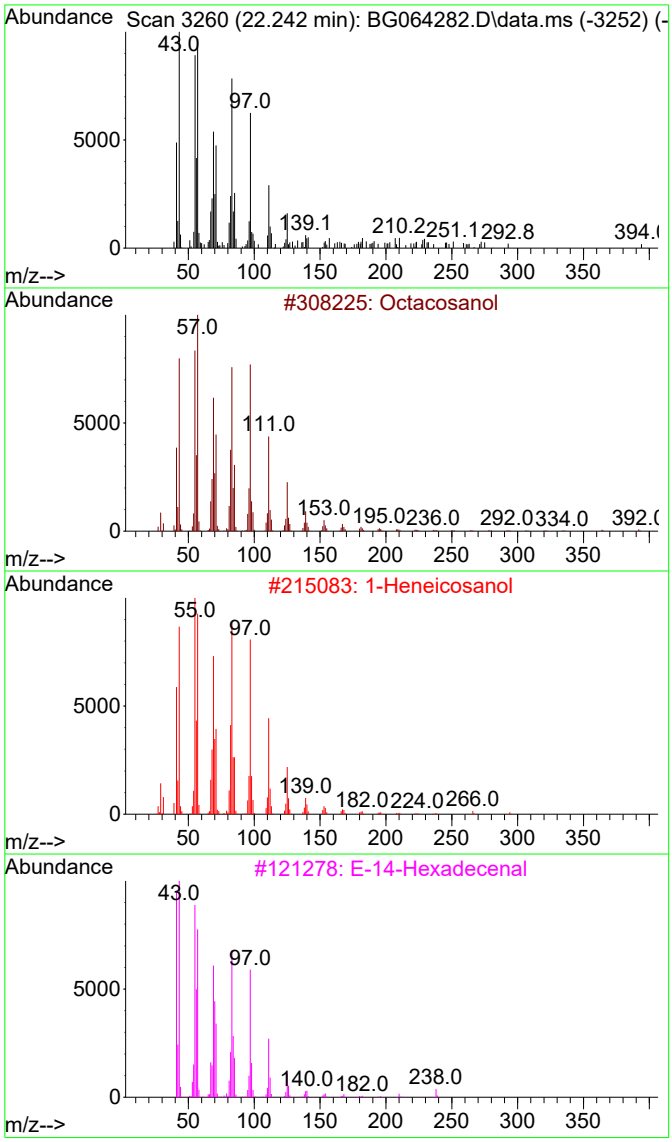
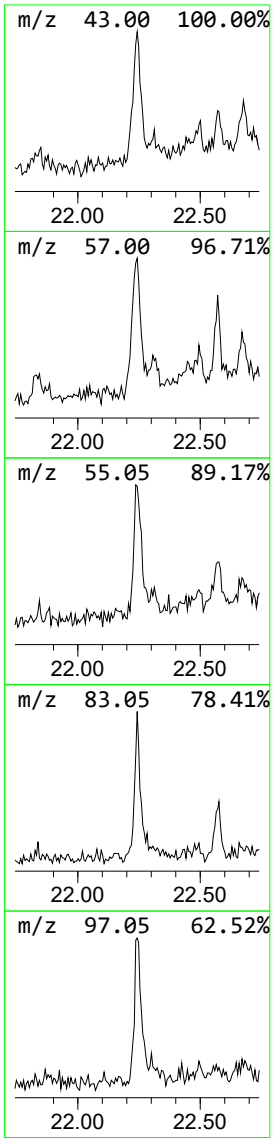
Peak Number 12 Octacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.242	4.34 ng	178243	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	83
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	83
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	81
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81





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ALS Vial : 5 Sample Multiplier: 1

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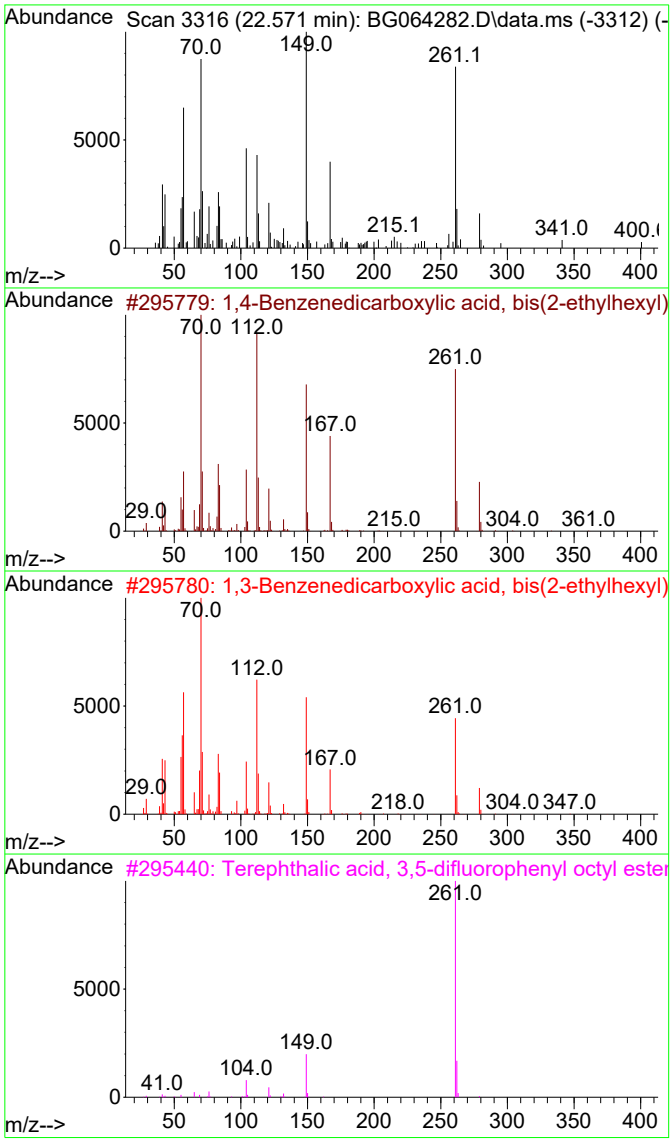
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

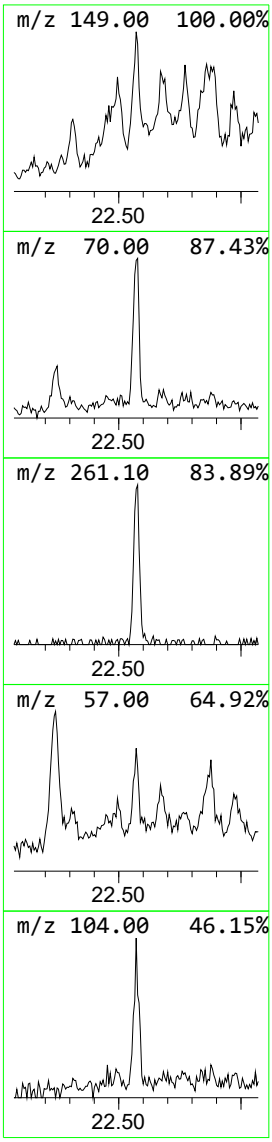
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,4-Benzenedicarboxylic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.571	2.97 ng	122192	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3	Terephthalic acid, 3,5-difluorop...	390	C22H24F2O4	1000324-05-2	46
4	Terephthalic acid, 4-bromophenyl...	432	C22H25BrO4	1000323-68-4	46
5	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	18





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Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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

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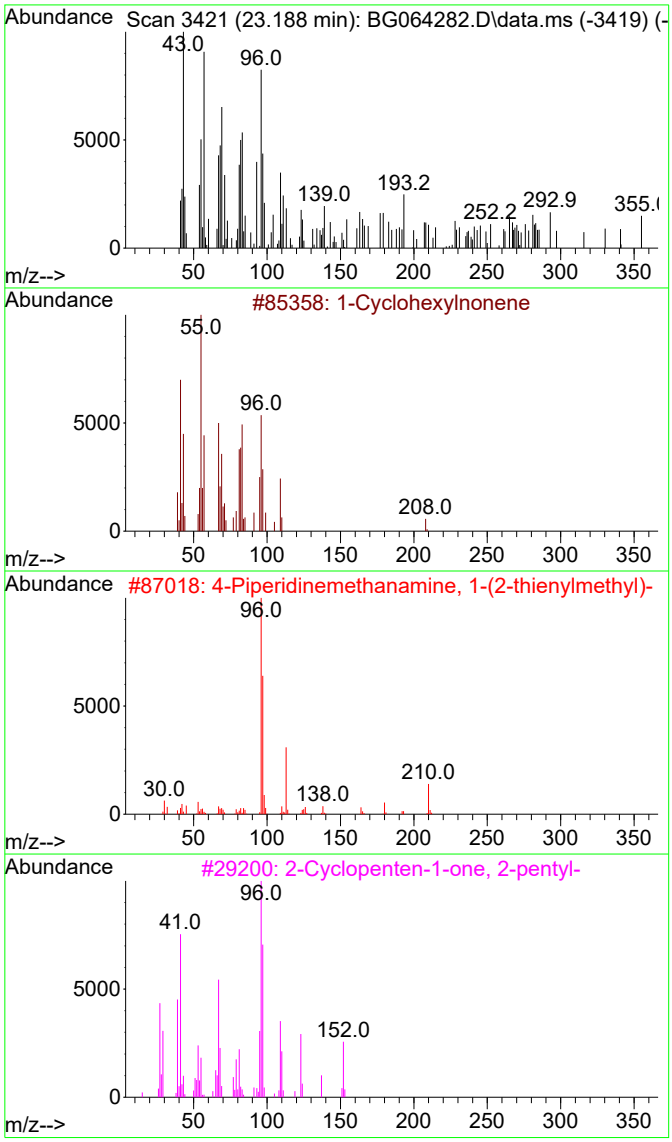
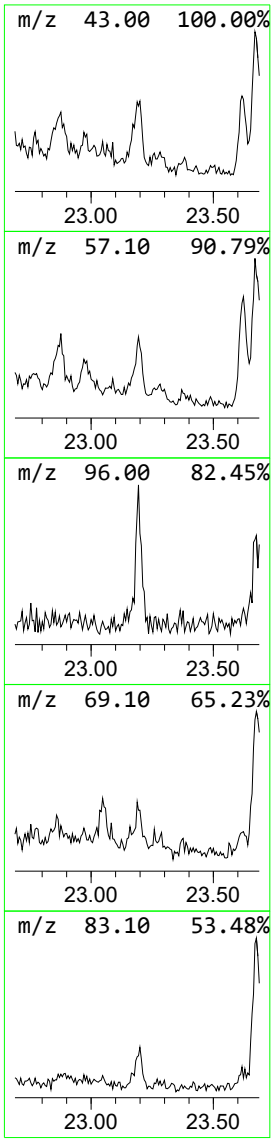
Peak Number 14 1-Cyclohexylnonene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.188	3.43 ng	98490	Perylene-d12	24.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexylnonene	208	C15H28	114614-84-5	78
2	4-Piperidinemethanamine, 1-(2-th...	210	C11H18N2S	1000327-34-5	47
3	2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	47
4	1,2,4-Oxadiazole-5-carboxamide, ...	341	C17H19N5O3	1000318-77-4	41
5	1H-Indene, octahydro-	124	C9H16	000496-10-6	38





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-231

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

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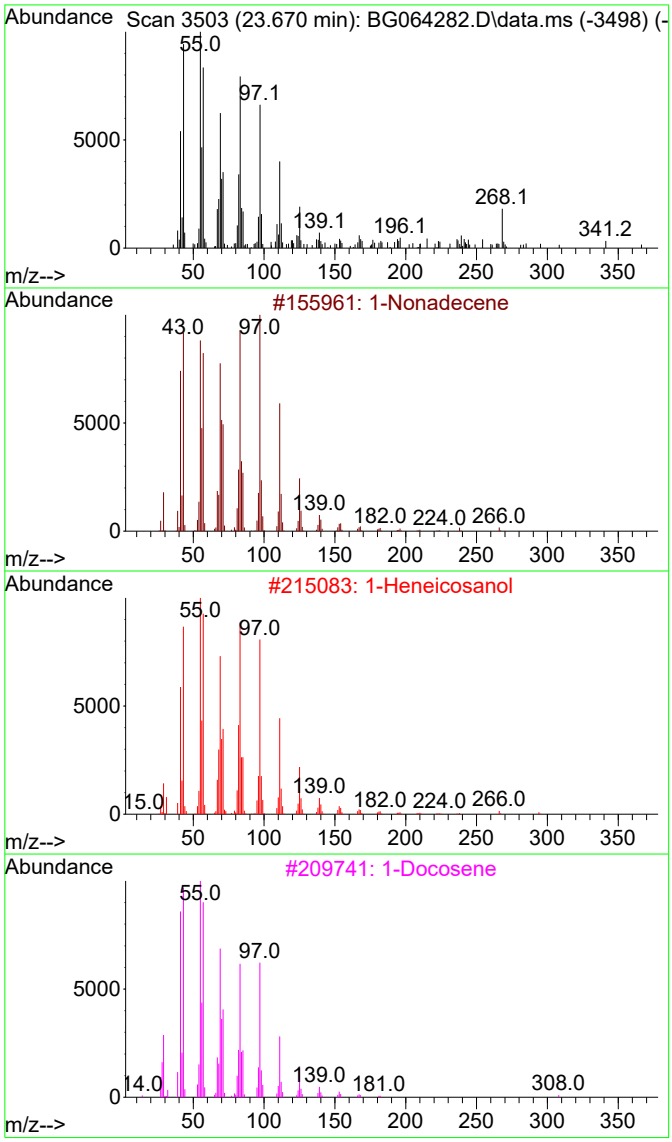
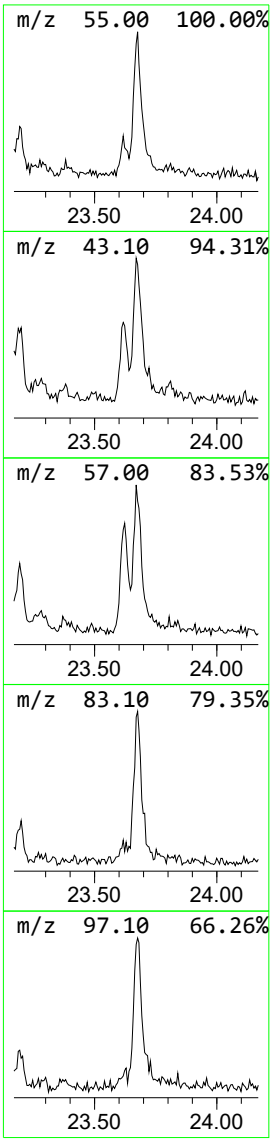
Peak Number 15 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.670	7.27 ng	209030	Perylene-d12	24.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Docosene	308	C22H44	001599-67-3	89
4	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	86
5	1-Heptadecene	238	C17H34	006765-39-5	86





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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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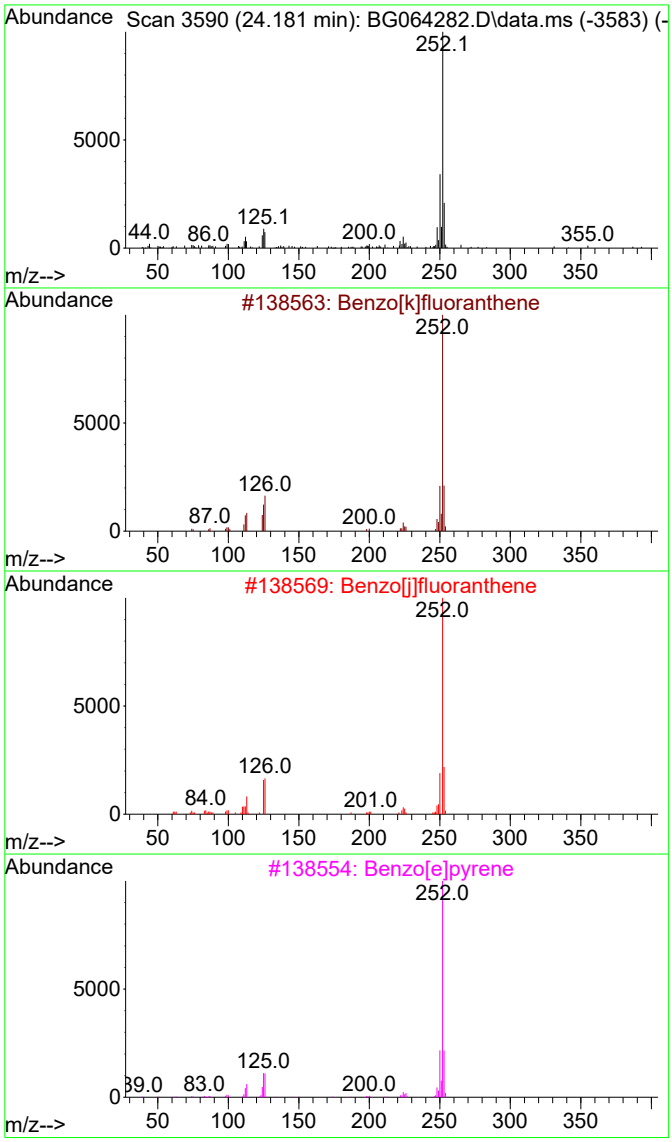
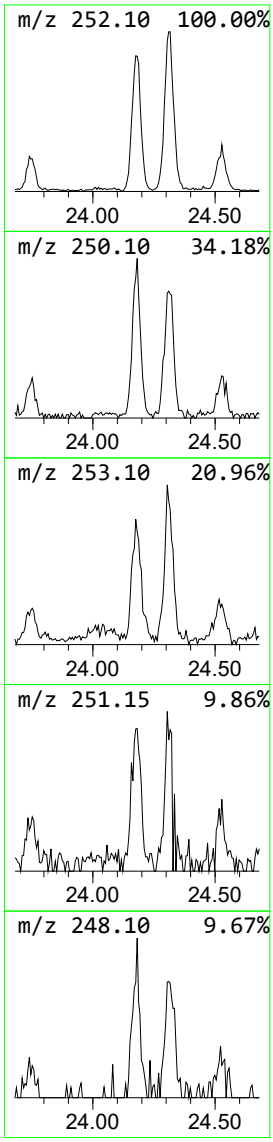
Peak Number 16 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.181	7.29 ng	209409	Perylene-d12	24.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86
3	Benzo[e]pyrene	252	C20H12	000192-97-2	81
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





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Misc :
ALS Vial : 5 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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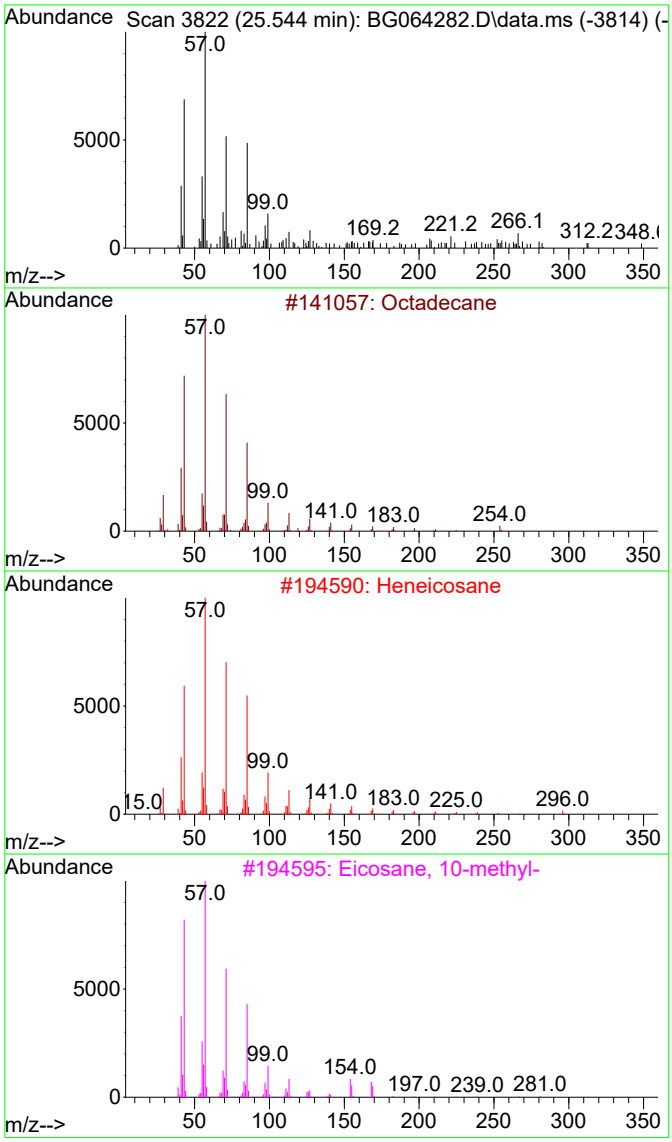
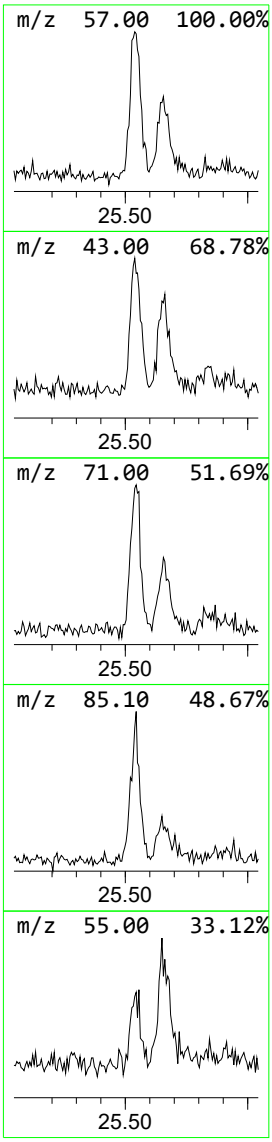
Peak Number 17 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.544	4.31 ng	123810	Perylene-d12	24.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Heneicosane	296	C21H44	000629-94-7	83
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tetracosane	338	C24H50	000646-31-1	80





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ALS Vial : 5 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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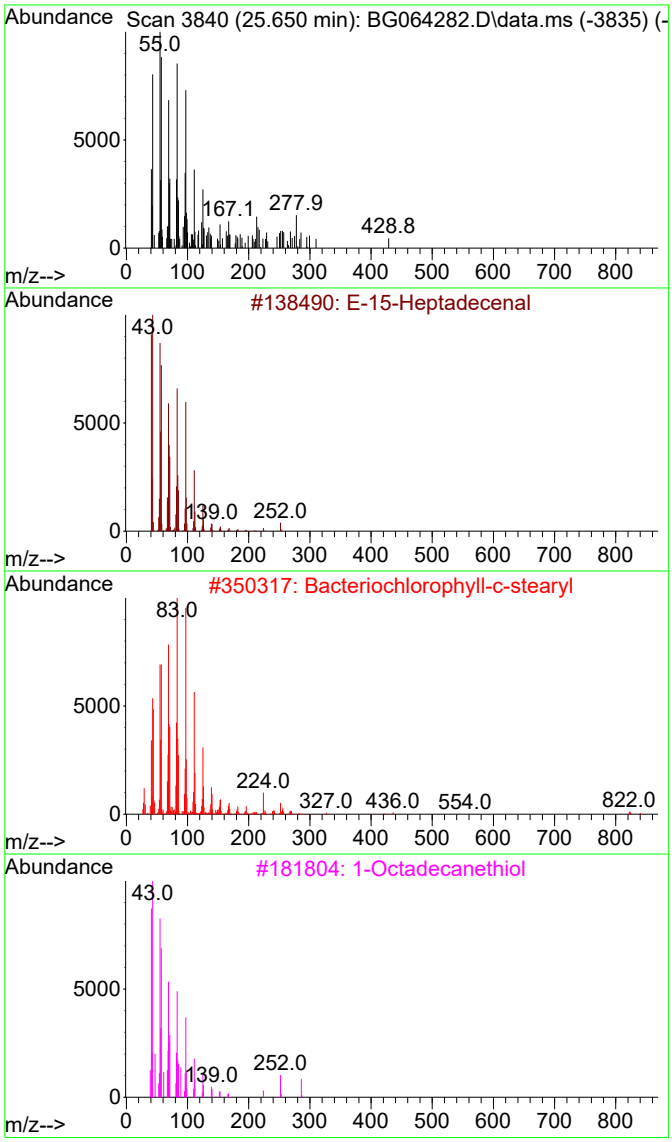
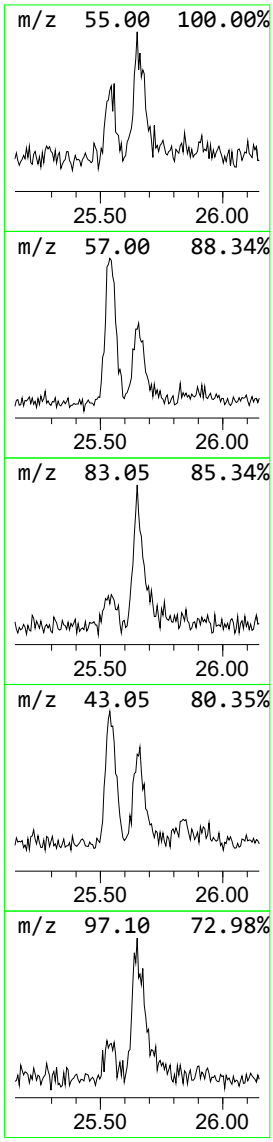
Peak Number 18 E-15-Heptadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.650	3.47 ng	99635	Perylene-d12	24.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
2	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1010164-49-7	83
3	1-Octadecanethiol	286	C18H38S	002885-00-9	72
4	Cyclohexane, 1,4-didecyl-	364	C26H52	055334-20-8	72
5	1-Octadecanol	270	C18H38O	000112-92-5	64





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Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

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

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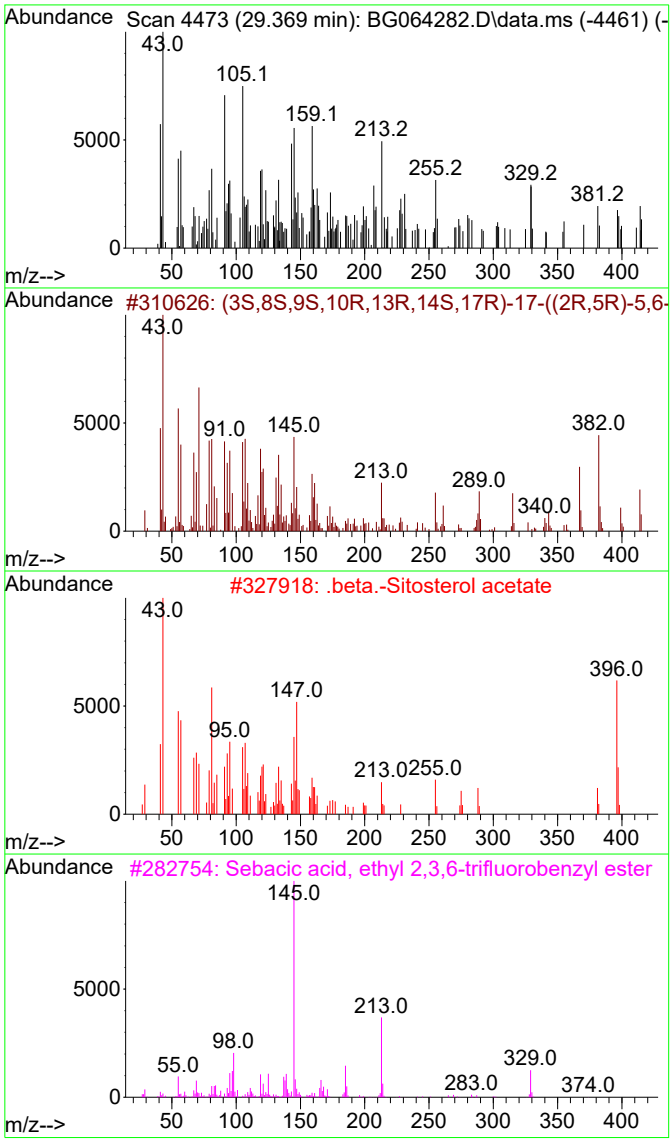
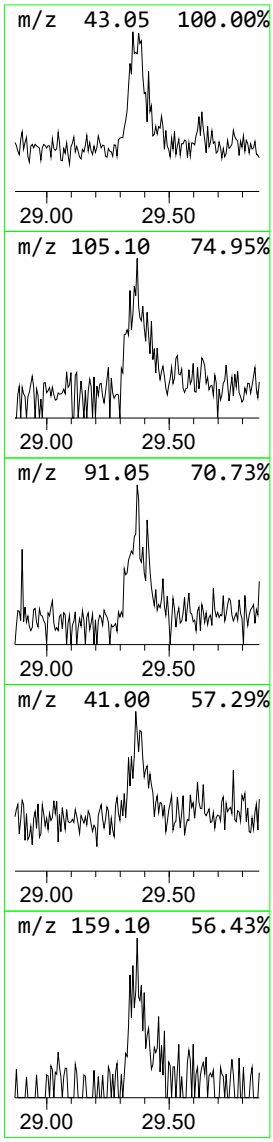
Peak Number 19 unknown29.369 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.369	7.89 ng	226799	Perylene-d12	24.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	41
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	22
3	Sebacic acid, ethyl 2,3,6-triflu...	374	C19H25F3O4	1000380-79-0	16
4	Pimelic acid, 3,5-dichlorobenzyl...	388	C19H26Cl2O4	1000406-68-6	16
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064282.D
Acq On : 4 Sep 2025 14:20
Operator : RC/JU
Sample : Q3003-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231

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
2-Pentanone, 4-...	4.974	13.2	ng	118000	1	7.853	178873	20.0
Benzophenone	15.832	9.1	ng	167357	3	14.475	369498	20.0
n-Hexadecanoic ...	18.123	18.6	ng	435885	4	17.219	469749	20.0
4H-Cyclopenta[d...	18.288	3.1	ng	73590	4	17.219	469749	20.0
1-Perchloroethe...	18.494	13.1	ng	307532	4	17.219	469749	20.0
9,10-Anthracene...	18.629	2.3	ng	53758	4	17.219	469749	20.0
Tetrachloroisop...	19.216	2.0	ng	47082	4	17.219	469749	20.0
Octadecanoic acid	19.392	5.0	ng	205344	5	21.449	822108	20.0
Chlordane	19.416	4.5	ng	182889	5	21.449	822108	20.0
trans-Chlordane	19.581	6.9	ng	282653	5	21.449	822108	20.0
1-Nonadecene	21.126	6.6	ng	269451	5	21.449	822108	20.0
Octacosanol	22.242	4.3	ng	178243	5	21.449	822108	20.0
1,4-Benzenedica...	22.571	3.0	ng	122192	5	21.449	822108	20.0
1-Cyclohexylnonene	23.188	3.4	ng	98490	6	24.457	574718	20.0
1-Heneicosanol	23.670	7.3	ng	209030	6	24.457	574718	20.0
Benzo[j]fluoran...	24.181	7.3	ng	209409	6	24.457	574718	20.0
Octadecane	25.544	4.3	ng	123810	6	24.457	574718	20.0
E-15-Heptadecenal	25.650	3.5	ng	99635	6	24.457	574718	20.0
unknown29.369	29.369	7.9	ng	226799	6	24.457	574718	20.0