

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060107.D
 Acq On : 20 Dec 2023 20:33
 Operator : MA/JU
 Sample : 05883-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-121523

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-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	3	7	13	rVB5	16476	31819	1.83%	0.258%
2	5.517	408	413	421	rBV3	100467	181822	10.48%	1.472%
3	7.104	677	683	695	rBV2	117867	225123	12.97%	1.822%
4	7.950	820	827	836	rBV2	194801	341007	19.65%	2.760%
5	9.107	1018	1024	1031	rBV	75400	135261	7.79%	1.095%
6	9.172	1031	1035	1041	rVB3	18098	26682	1.54%	0.216%
7	10.752	1293	1304	1311	rBV	259545	507890	29.27%	4.111%
8	11.216	1380	1383	1393	rVB9	11110	23869	1.38%	0.193%
9	11.451	1418	1423	1428	rVB9	12941	30778	1.77%	0.249%
10	11.587	1440	1446	1450	rBV6	12211	27424	1.58%	0.222%
11	11.663	1457	1459	1467	rVB7	16573	23785	1.37%	0.193%
12	11.769	1472	1477	1481	rBV3	15853	28712	1.65%	0.232%
13	11.939	1502	1506	1513	rBV6	20881	39803	2.29%	0.322%
14	12.162	1540	1544	1550	rBV2	48584	75594	4.36%	0.612%
15	12.662	1624	1629	1633	rVB7	19410	29283	1.69%	0.237%
16	12.797	1648	1652	1657	rVB6	13864	18504	1.07%	0.150%
17	12.973	1678	1682	1687	rVB7	16791	28194	1.62%	0.228%
18	13.114	1703	1706	1712	rVB5	22876	42088	2.43%	0.341%
19	13.202	1715	1721	1727	rBV	247305	399326	23.01%	3.232%
20	13.402	1751	1755	1761	rVB	66031	90951	5.24%	0.736%
21	13.525	1773	1776	1780	rVB5	20431	29469	1.70%	0.239%
22	13.572	1780	1784	1788	rBV6	11208	20569	1.19%	0.166%
23	13.743	1809	1813	1815	rBV4	13442	19290	1.11%	0.156%
24	13.860	1827	1833	1834	rBV5	15012	23863	1.38%	0.193%
25	14.066	1864	1868	1870	rVV5	25057	32851	1.89%	0.266%
26	14.101	1871	1874	1878	rVB6	18769	27919	1.61%	0.226%
27	14.477	1933	1938	1945	rBV	84012	115083	6.63%	0.931%
28	14.583	1948	1956	1963	rVV	471501	735996	42.41%	5.957%
29	14.800	1989	1993	1999	rVB9	18655	34960	2.01%	0.283%
30	14.977	2021	2023	2028	rVB6	16263	18379	1.06%	0.149%
31	15.094	2040	2043	2049	rVB8	22284	31558	1.82%	0.255%
32	15.429	2096	2100	2104	rVB	91087	104615	6.03%	0.847%
33	15.523	2113	2116	2122	rVB8	11681	25076	1.45%	0.203%
34	15.799	2158	2163	2164	rBV5	17379	22623	1.30%	0.183%
35	15.835	2166	2169	2174	rVB6	28872	47747	2.75%	0.386%
36	16.070	2203	2209	2218	rBV	247478	417605	24.07%	3.380%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060107.D
 Acq On : 20 Dec 2023 20:33
 Operator : MA/JU
 Sample : 05883-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-121523

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-BG121323.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.293	2243	2247	2250	rBV	95502	133340	7.68%	1.079%
38	16.416	2262	2268	2271	rBV4	33062	48006	2.77%	0.389%
39	16.463	2273	2276	2283	rVV7	27611	51380	2.96%	0.416%
40	16.528	2283	2287	2291	rVV5	23523	31039	1.79%	0.251%
41	16.575	2291	2295	2298	rVB6	15157	19549	1.13%	0.158%
42	16.634	2301	2305	2308	rBV6	18836	27662	1.59%	0.224%
43	16.798	2329	2333	2336	rBV3	24905	33697	1.94%	0.273%
44	17.086	2378	2382	2387	rBV2	71654	92589	5.34%	0.749%
45	17.139	2387	2391	2402	rVB9	38043	94668	5.46%	0.766%
46	17.333	2417	2424	2429	rBV	693659	1027558	59.22%	8.317%
47	17.374	2429	2431	2439	rVB	70437	88071	5.08%	0.713%
48	17.462	2444	2446	2450	rVB2	17972	19889	1.15%	0.161%
49	17.515	2452	2455	2459	rBV6	18185	25222	1.45%	0.204%
50	17.826	2504	2508	2513	rVB2	68962	89493	5.16%	0.724%
51	17.997	2534	2537	2541	rVB4	53645	66978	3.86%	0.542%
52	18.220	2570	2575	2578	rBV5	31199	57005	3.29%	0.461%
53	18.255	2578	2581	2588	rVB4	41585	73620	4.24%	0.596%
54	18.337	2591	2595	2596	rBV4	18020	22803	1.31%	0.185%
55	18.408	2603	2607	2612	rBV8	18163	28486	1.64%	0.231%
56	18.520	2622	2626	2630	rBV3	62707	80333	4.63%	0.650%
57	18.708	2655	2658	2660	rVV3	18407	21584	1.24%	0.175%
58	18.925	2693	2695	2698	rBV4	13902	17513	1.01%	0.142%
59	19.007	2705	2709	2713	rVV3	24613	33272	1.92%	0.269%
60	19.037	2713	2714	2718	rVB4	19992	21774	1.25%	0.176%
61	19.142	2725	2732	2735	rBV4	229817	378018	21.78%	3.060%
62	19.172	2735	2737	2741	rVB5	136013	161482	9.31%	1.307%
63	19.266	2749	2753	2755	rBV3	34412	51318	2.96%	0.415%
64	19.307	2758	2760	2766	rVB7	31216	42725	2.46%	0.346%
65	19.389	2766	2774	2780	rBV	269174	414387	23.88%	3.354%
66	19.483	2789	2790	2794	rBV4	17259	19220	1.11%	0.156%
67	19.753	2827	2836	2843	rBV	276941	533573	30.75%	4.319%
68	19.830	2845	2849	2854	rVB3	31930	54151	3.12%	0.438%
69	19.953	2865	2870	2881	rVB	677160	935251	53.90%	7.570%
70	20.071	2887	2890	2891	rBV4	37950	44579	2.57%	0.361%
71	20.206	2909	2913	2914	rBV4	36052	41403	2.39%	0.335%
72	20.406	2942	2947	2951	rBV2	76171	129858	7.48%	1.051%
73	20.547	2966	2971	2973	rBV2	59993	87020	5.01%	0.704%
74	20.694	2994	2996	2997	rBV2	25983	17913	1.03%	0.145%
75	21.604	3143	3151	3156	rBV	921507	1735234	100.00%	14.044%
76	24.789	3685	3693	3704	rBV	523092	1488202	85.76%	12.045%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

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-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

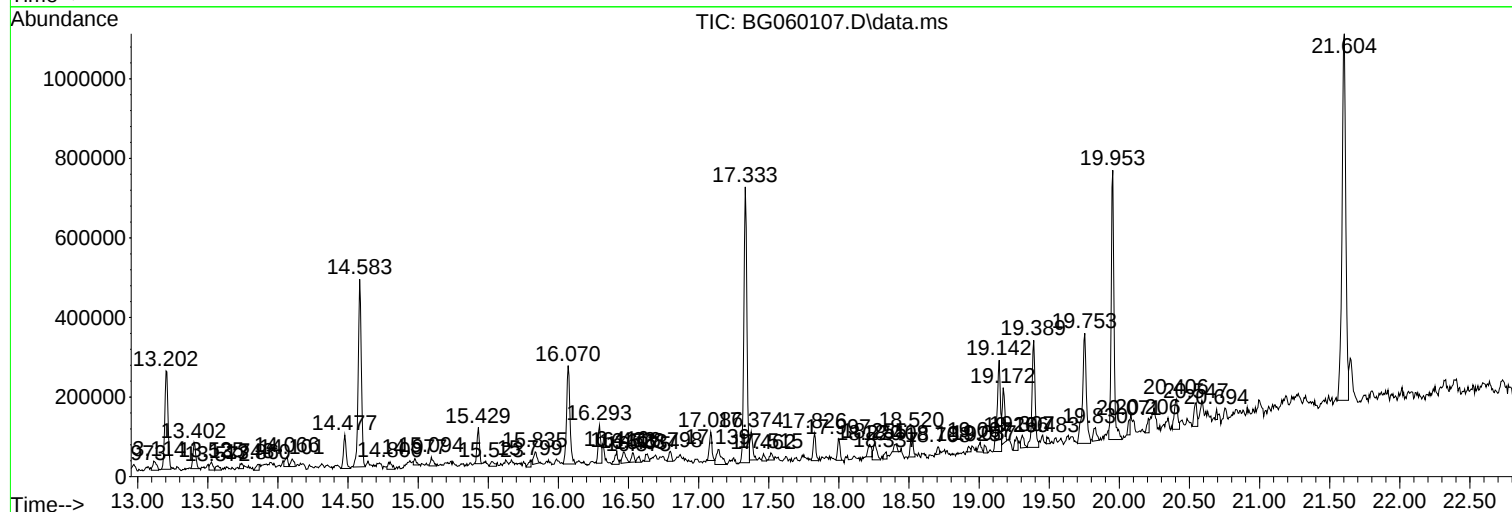
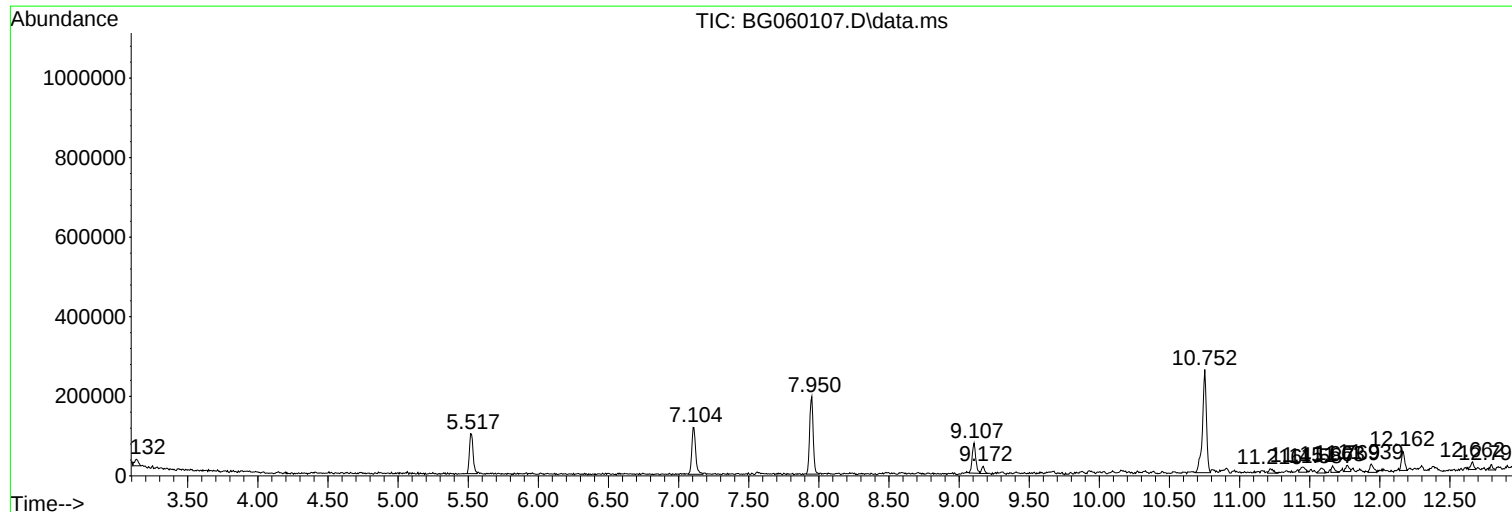
Sum of corrected areas: 12355383

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

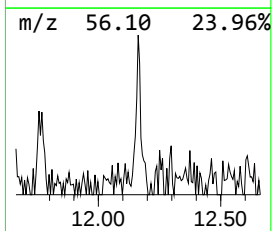
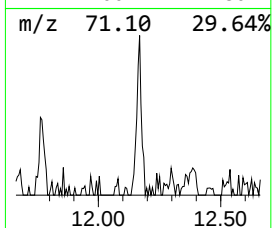
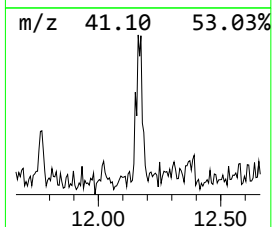
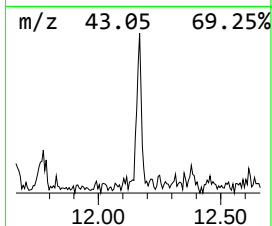
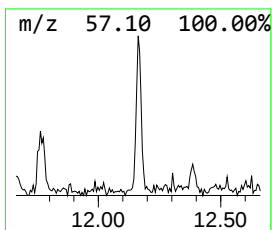
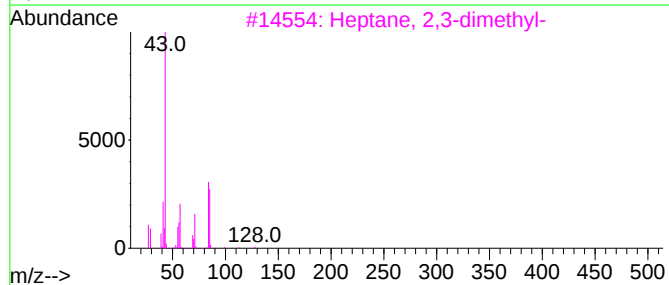
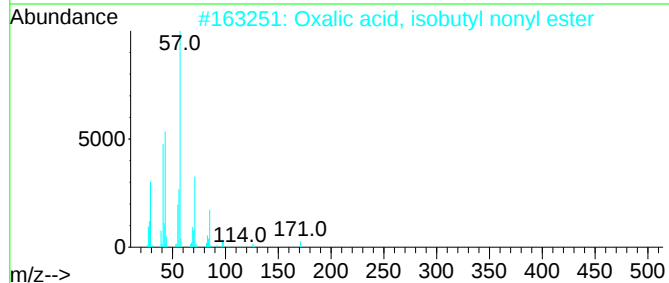
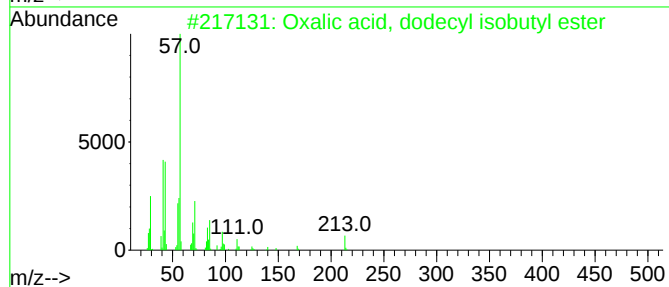
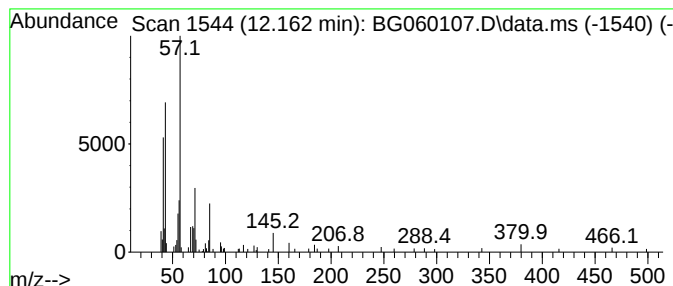
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Oxalic acid, dodecyl isobut... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.162	2.98 ng	75594	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	53
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
4			Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	50
5			Tridecane	184	C13H28	000629-50-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

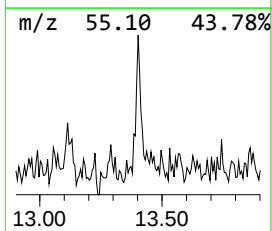
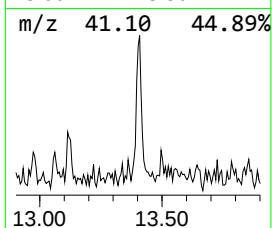
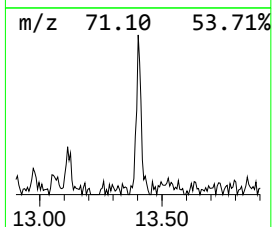
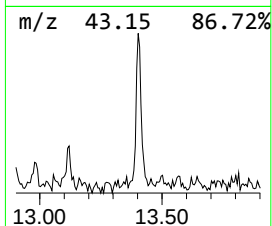
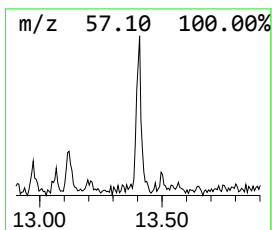
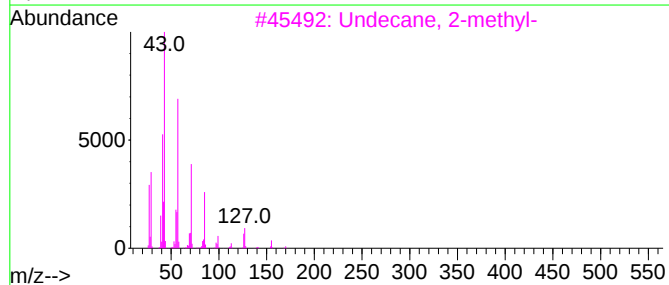
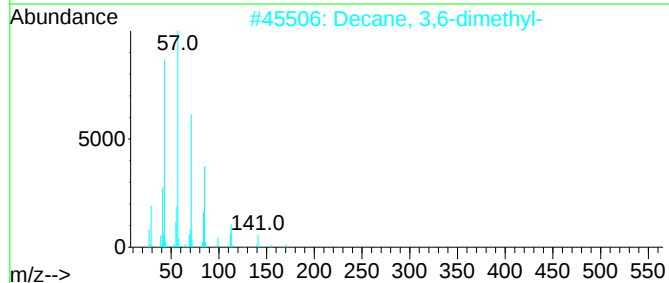
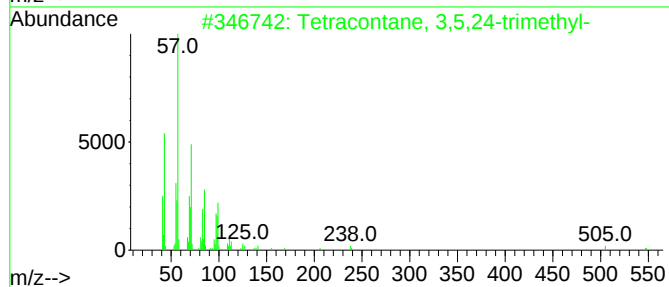
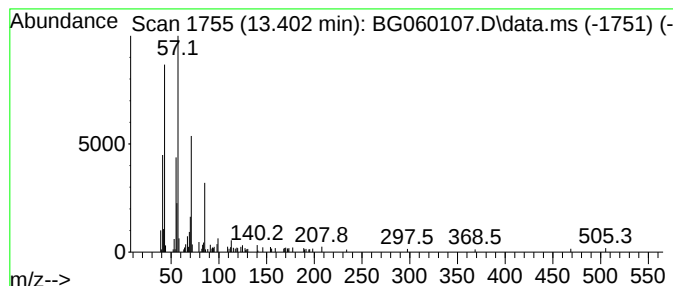
Instrument :
BNA_G
ClientSampleId :
EO-02-121523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetracontane, 3,5,24-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.402	2.47 ng	90951	Acenaphthene-d10		14.583	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-		605	C43H88	055162-61-3	86
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	80
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	80
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	80
5	Tetradecane		198	C14H30	000629-59-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

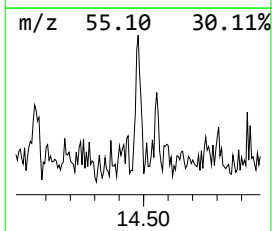
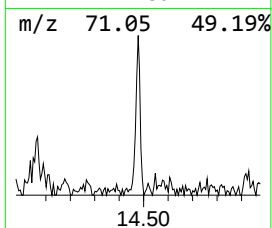
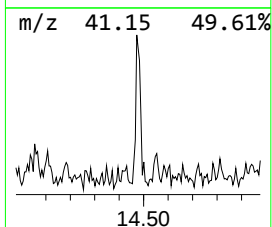
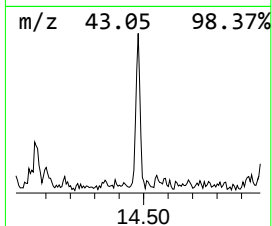
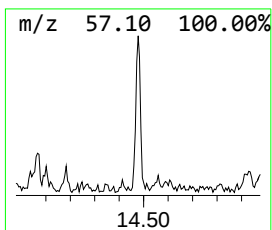
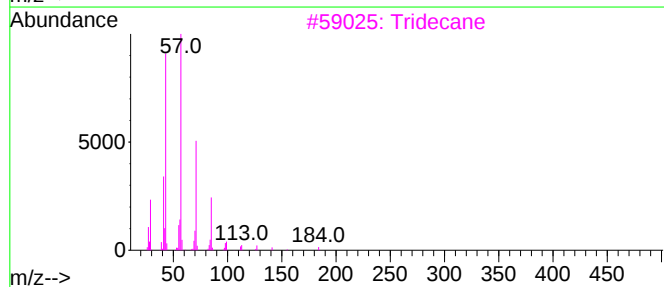
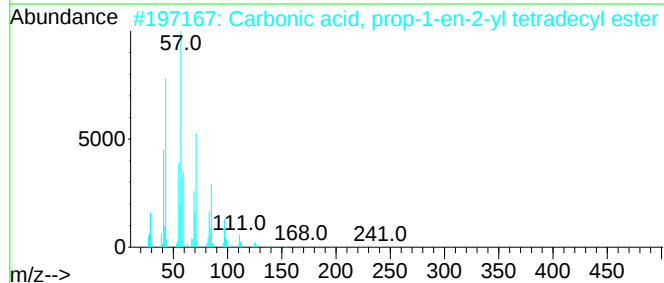
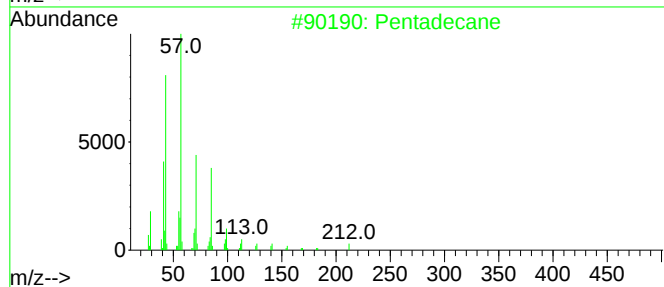
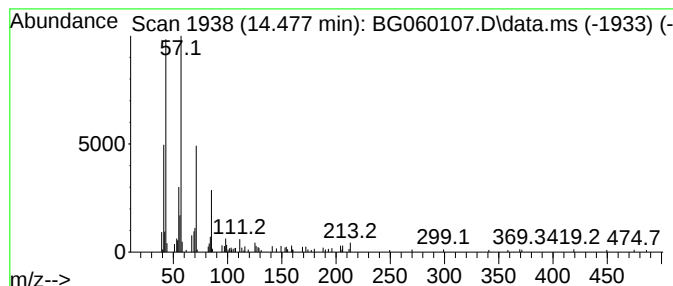
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.477	3.13 ng	115083	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	74
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

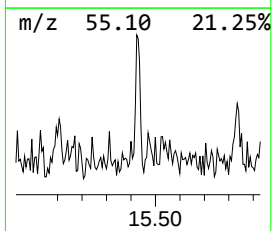
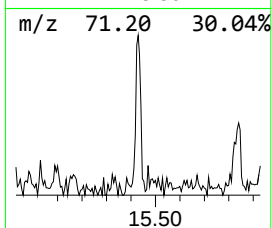
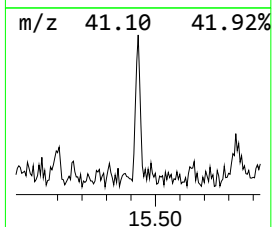
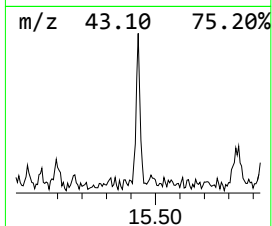
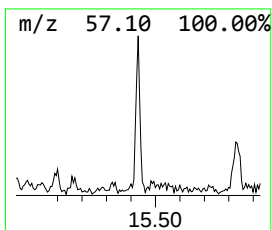
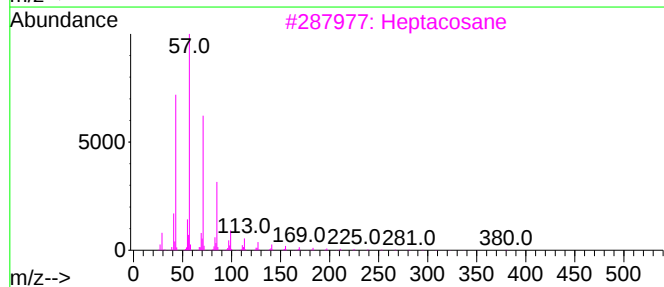
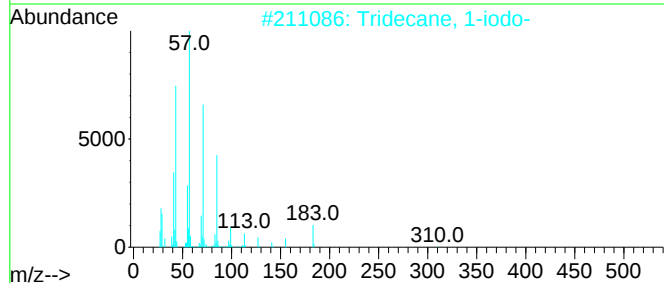
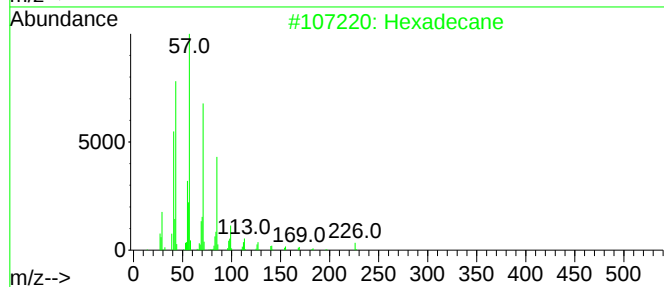
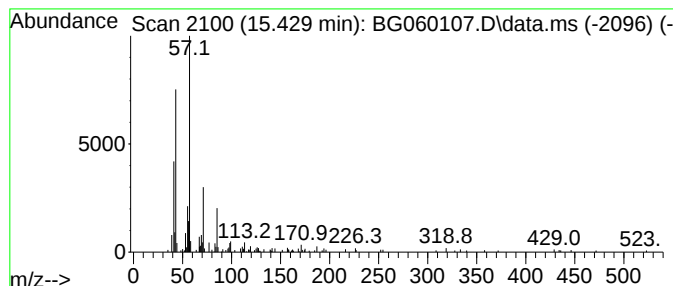
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.429	2.84 ng	104615	Acenaphthene-d10	14.583

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	58
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
3		Heptacosane	380	C27H56	000593-49-7	50
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	50
5		Heptadecane	240	C17H36	000629-78-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

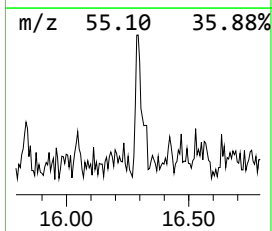
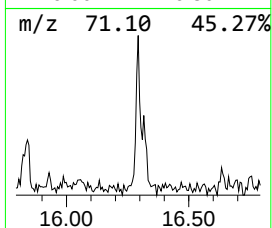
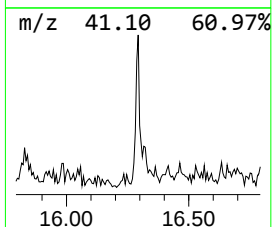
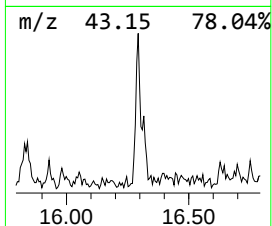
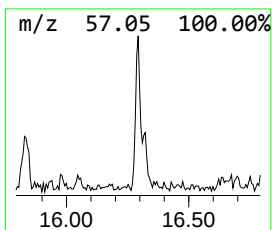
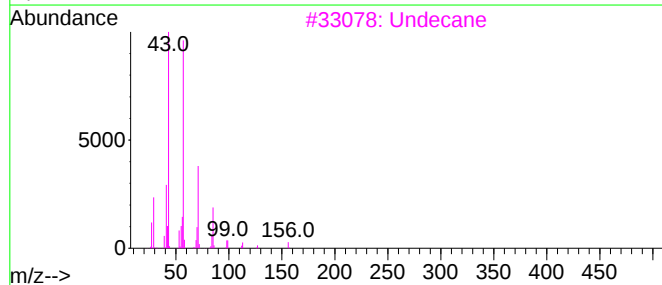
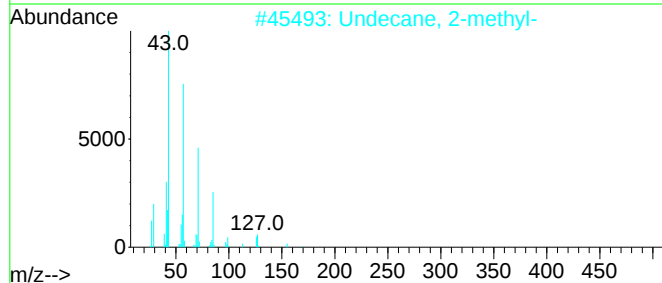
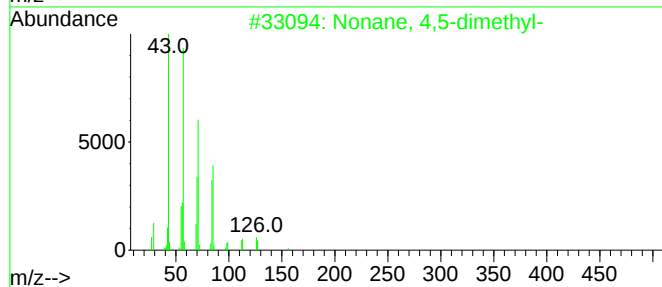
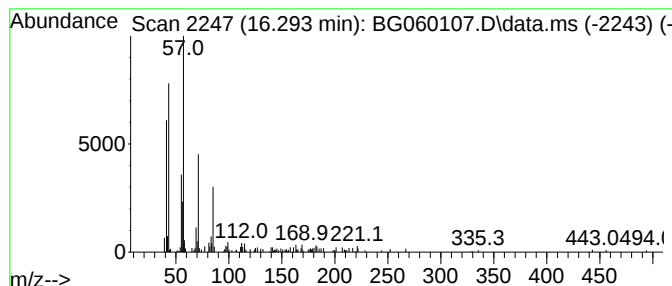
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 4,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	2.60 ng	133340	Phenanthrene-d10	17.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	68
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
3			Undecane	156	C11H24	001120-21-4	59
4			Tridecane	184	C13H28	000629-50-5	59
5			Decane, 3-methyl-	156	C11H24	013151-34-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

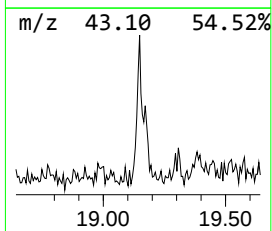
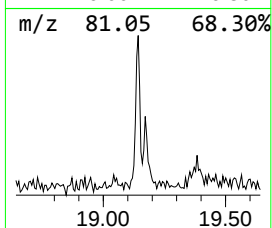
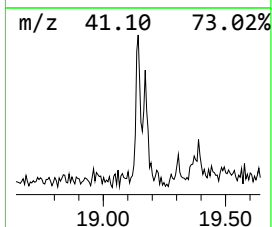
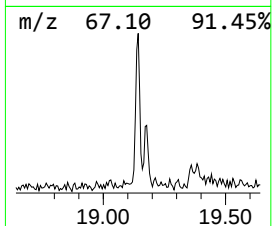
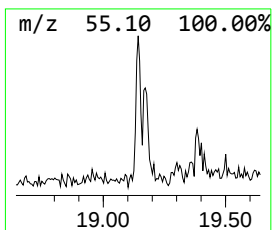
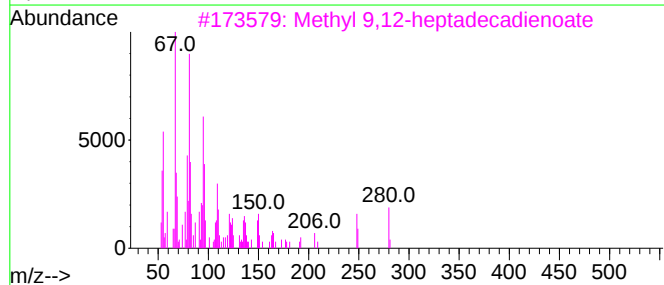
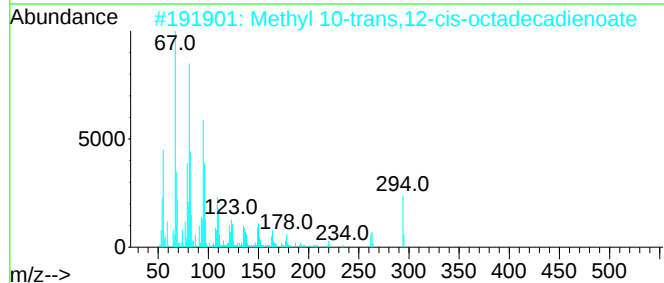
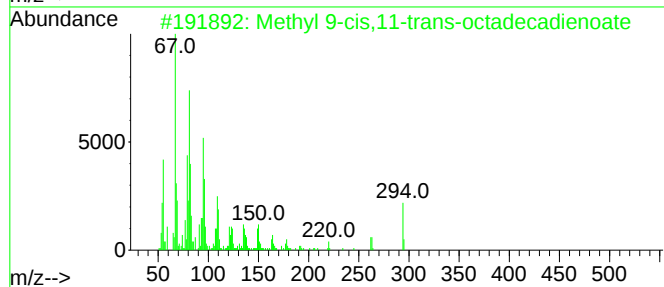
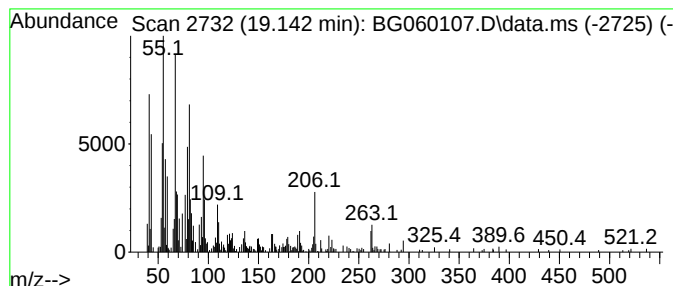
Instrument :
BNA_G
ClientSampleId :
EO-02-121523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.142	7.36 ng	378018	Phenanthrene-d10			17.333
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...		294	C19H34O2	013058-52-1	95
2	Methyl 10-trans,12-cis-octadecad...		294	C19H34O2	1000336-44-2	86
3	Methyl 9,12-heptadecadienoate		280	C18H32O2	1000336-36-2	86
4	9,12-Octadecadien-1-ol, (Z,Z)-		266	C18H34O	000506-43-4	83
5	E-12-Tetradecenal		210	C14H26O	1000130-96-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

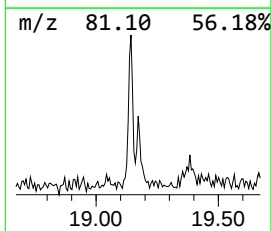
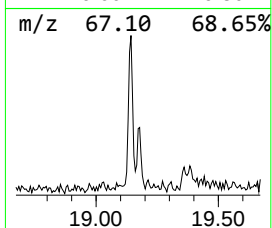
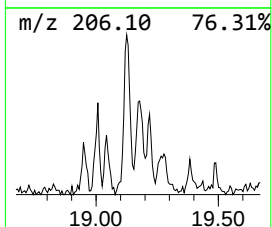
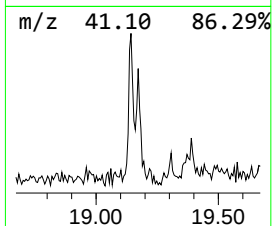
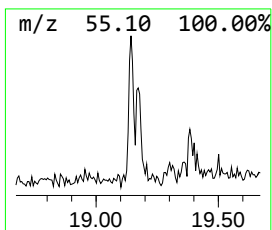
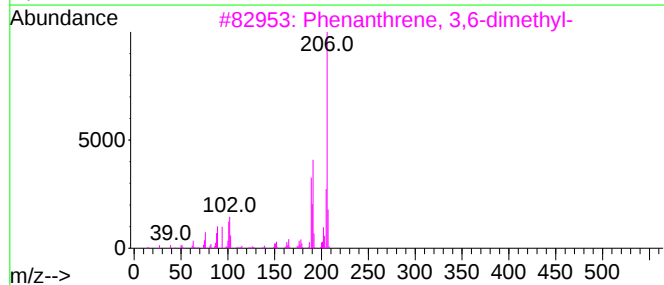
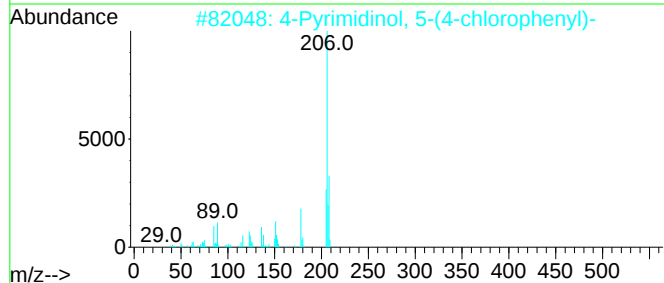
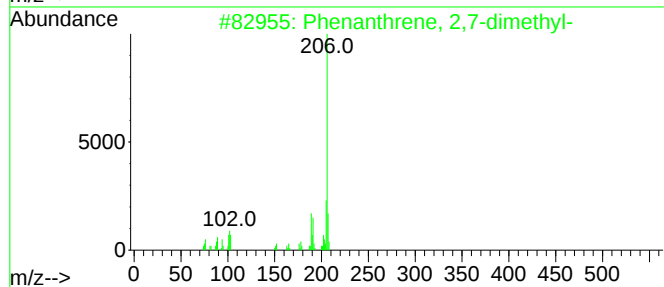
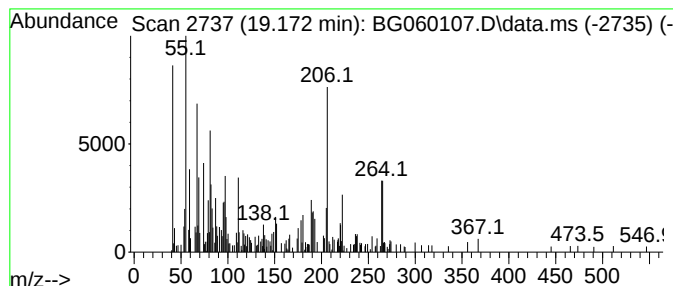
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown19.172 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.172	3.14 ng	161482	Phenanthrene-d10	17.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	43
2			4-Pyrimidinol, 5-(4-chlorophenyl)-	206	C10H7ClN2O	1000319-28-6	38
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
4			4H-Thiazolo[5,4-b]indole, 7-fluo...	206	C10H7FN2S	1000337-12-3	30
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060107.D
Acq On : 20 Dec 2023 20:33
Operator : MA/JU
Sample : 05883-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-121523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, do...	12.162	3.0	ng	75594	2	10.752	507890	20.0
Tetracontane, 3...	13.402	2.5	ng	90951	3	14.583	735996	20.0
Pentadecane	14.477	3.1	ng	115083	3	14.583	735996	20.0
Hexadecane	15.429	2.8	ng	104615	3	14.583	735996	20.0
Nonane, 4,5-dim...	16.293	2.6	ng	133340	4	17.333	1027560	20.0
Methyl 9-cis,11...	19.142	7.4	ng	378018	4	17.333	1027560	20.0
unknown19.172	19.172	3.1	ng	161482	4	17.333	1027560	20.0