

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058545.D
 Acq On : 31 Jul 2023 16:08
 Operator : MA/JU
 Sample : 03787-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KINGSLAND-SUB-T2

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	385	391	407	rBV	419801	677736	46.04%	5.164%
2	6.983	656	663	679	rBV	375562	675788	45.91%	5.149%
3	7.811	798	804	815	rBV	199844	346135	23.52%	2.637%
4	8.975	995	1002	1017	rBV	233320	419731	28.52%	3.198%
5	10.614	1272	1281	1295	rBV	272426	505220	34.32%	3.849%
6	13.081	1690	1701	1710	rBV	656539	1065336	72.38%	8.117%
7	13.787	1815	1821	1827	rBV7	24311	63660	4.32%	0.485%
8	13.986	1851	1855	1864	rBV8	25089	54709	3.72%	0.417%
9	14.192	1886	1890	1895	rBV8	29696	72810	4.95%	0.555%
10	14.286	1902	1906	1912	rVB4	52453	86420	5.87%	0.658%
11	14.356	1913	1918	1922	rBV5	35016	68725	4.67%	0.524%
12	14.462	1925	1936	1945	rBV	476791	943390	64.09%	7.188%
13	14.973	2019	2023	2027	rBV3	90105	141420	9.61%	1.077%
14	15.244	2066	2069	2075	rBV4	89667	166057	11.28%	1.265%
15	15.496	2108	2112	2114	rBV4	87793	140316	9.53%	1.069%
16	15.955	2186	2190	2194	rVB	350618	480624	32.65%	3.662%
17	16.195	2227	2231	2238	rVB	836119	1182396	80.33%	9.009%
18	17.018	2367	2371	2375	rVB	1092516	1471916	100.00%	11.214%
19	17.212	2401	2404	2410	rBV2	520286	830442	56.42%	6.327%
20	19.832	2847	2850	2859	rVB	974036	1471547	99.97%	11.212%
21	21.454	3122	3126	3134	rVB2	503925	850932	57.81%	6.483%
22	22.559	3310	3314	3324	rVB2	245407	421176	28.61%	3.209%
23	24.521	3638	3648	3661	rVB	355727	988695	67.17%	7.533%

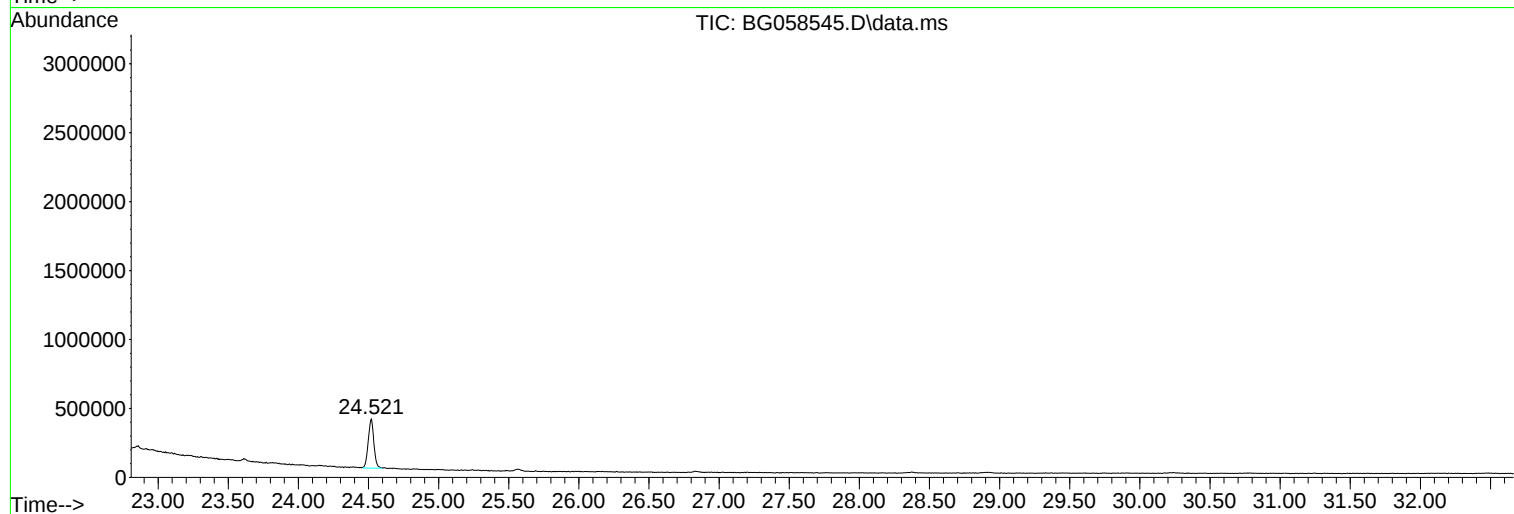
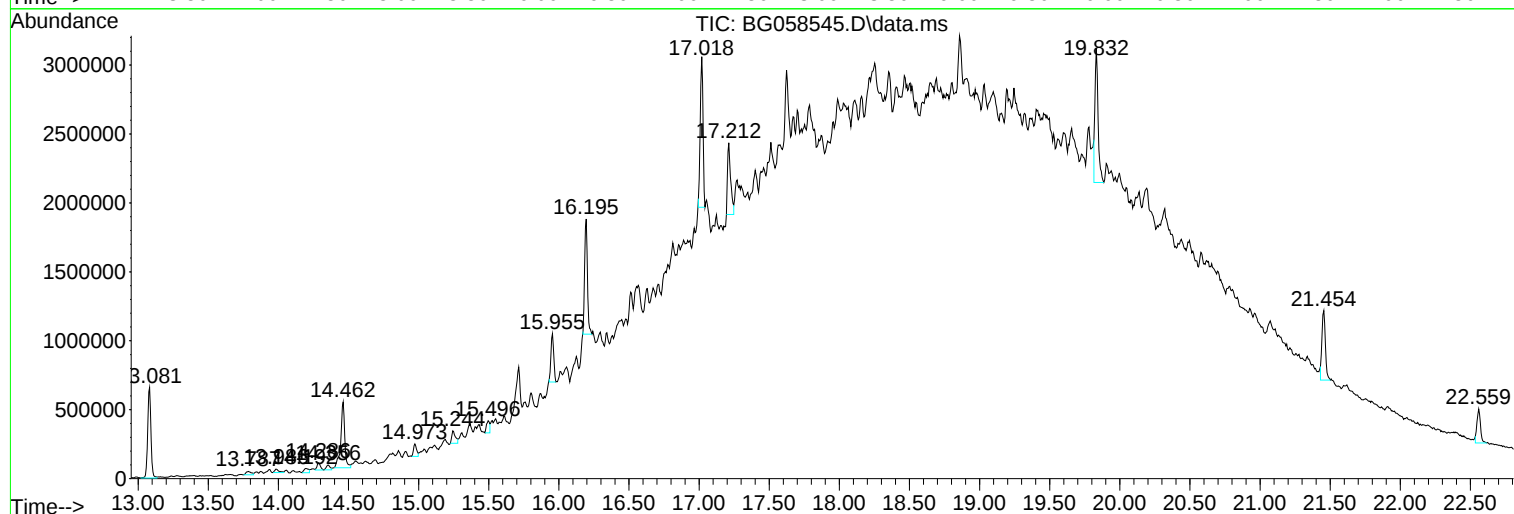
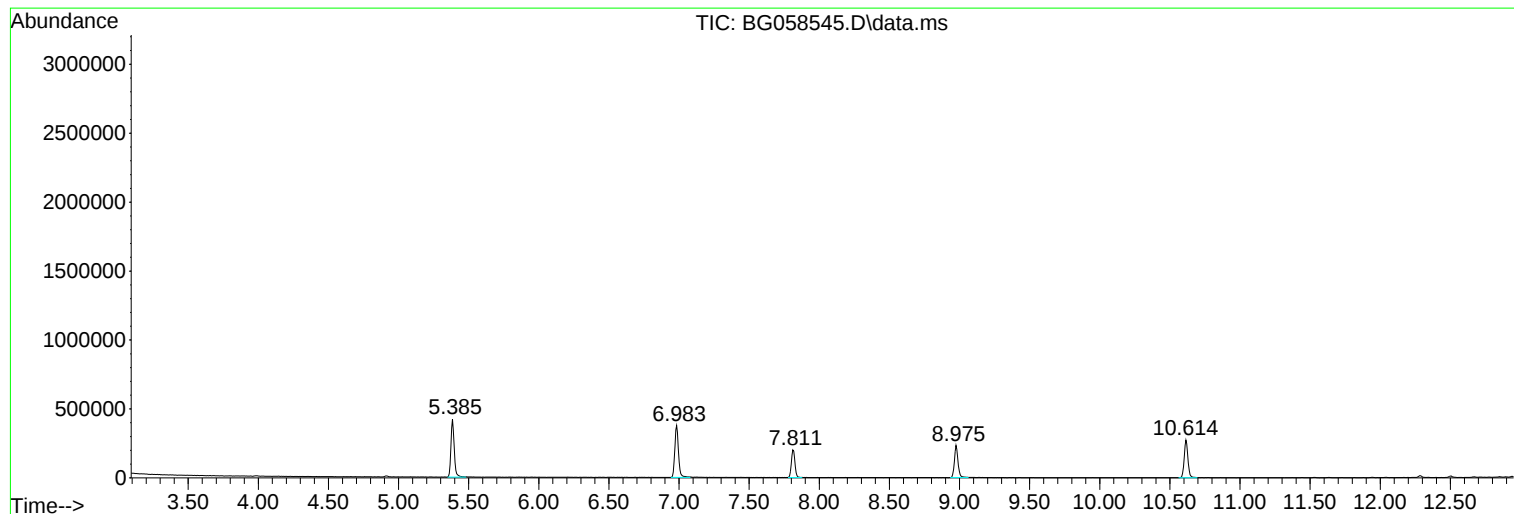
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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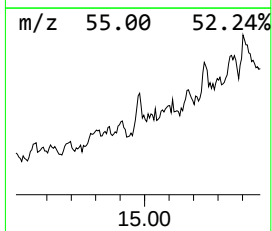
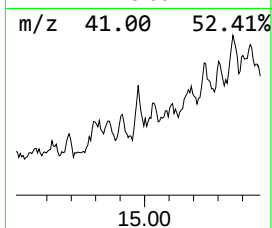
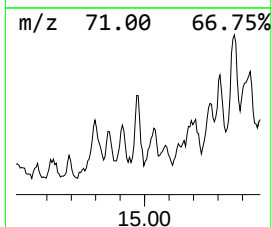
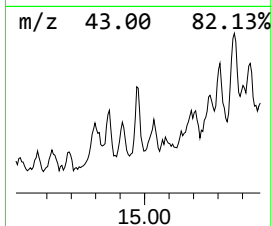
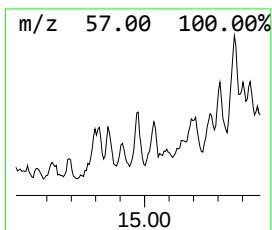
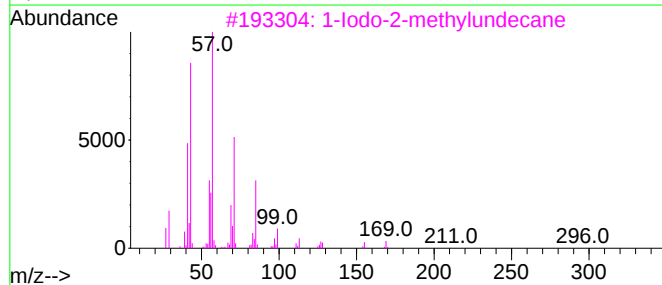
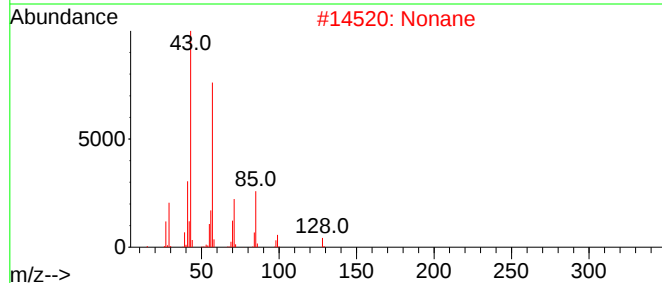
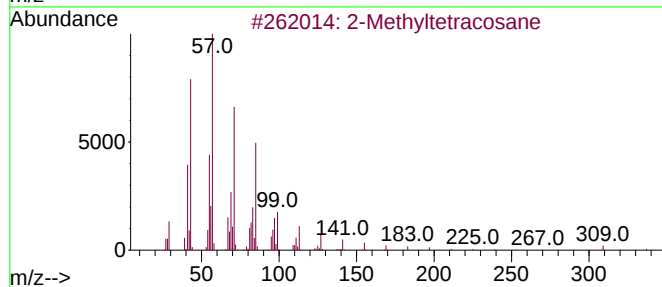
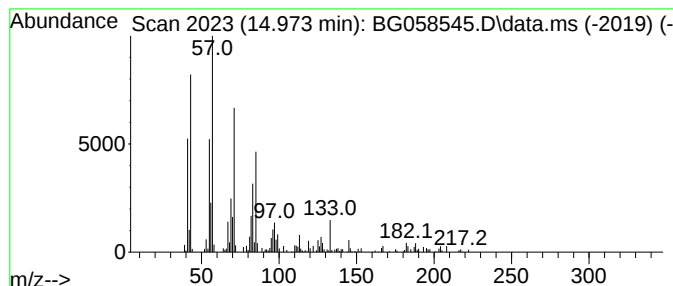
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Methyltetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.973	3.00 ng	141420	Acenaphthene-d10	14.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	72
2		Nonane	128	C9H20	000111-84-2	55
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
4		Nonadecane	268	C19H40	000629-92-5	38
5		Heptadecane	240	C17H36	000629-78-7	38



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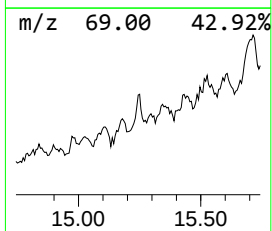
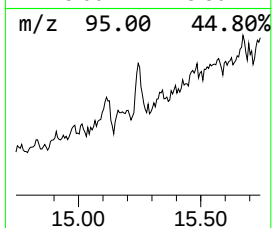
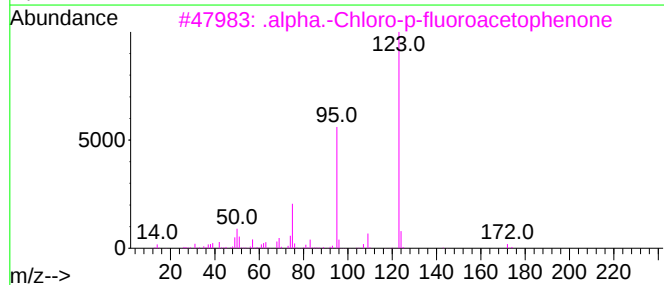
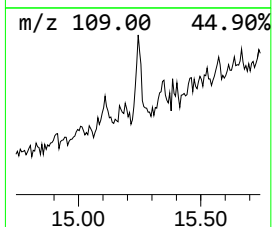
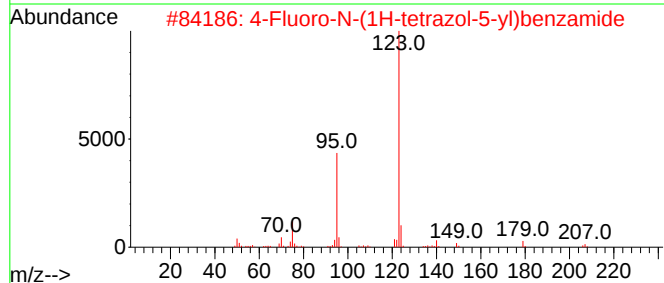
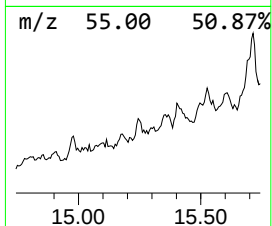
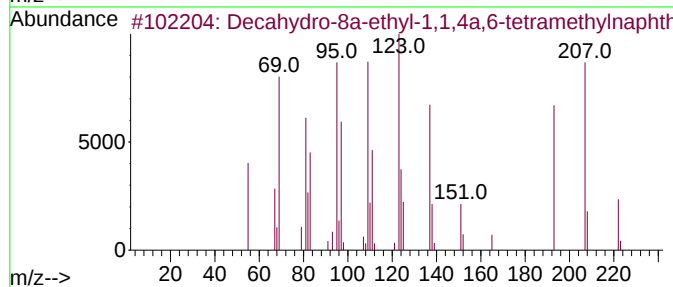
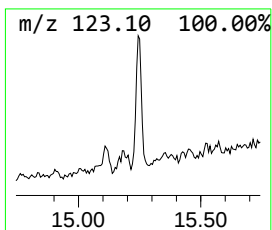
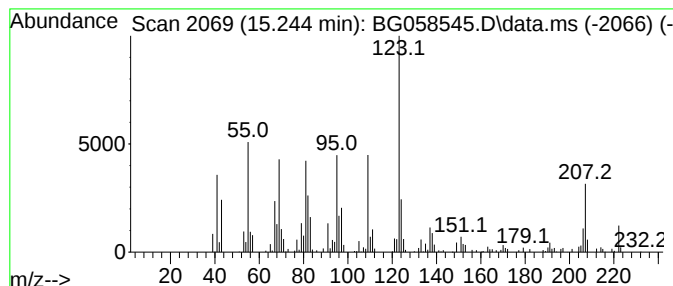
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown15.244 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.244	3.52 ng	166057	Acenaphthene-d10	14.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
2			4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	43
3			.alpha.-Chloro-p-fluoroacetophenone	172	C8H6ClFO	000456-04-2	38
4			Acetonitrile, 2-(4-methoxyphenoxy)-	163	C9H9NO2	022446-12-4	38
5			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	38



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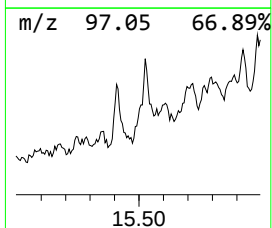
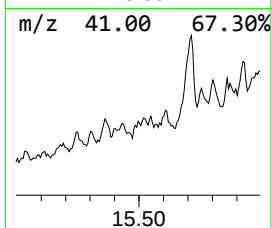
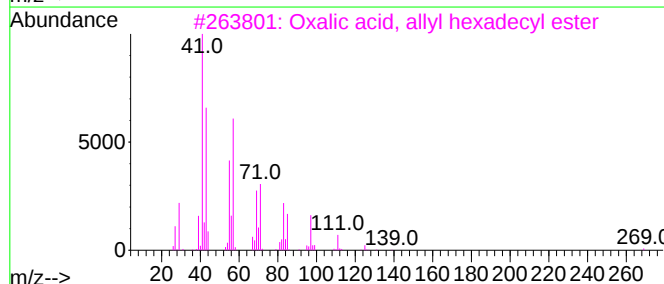
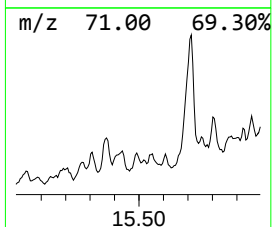
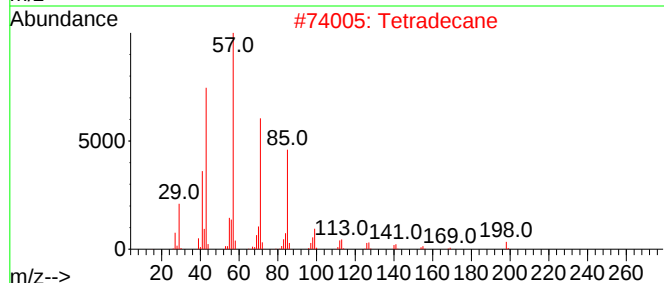
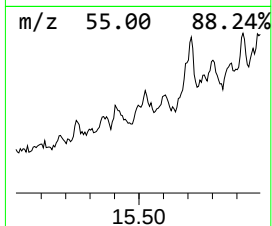
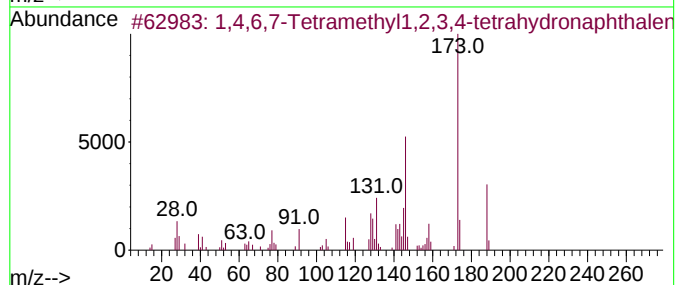
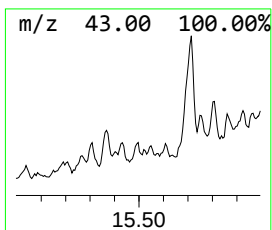
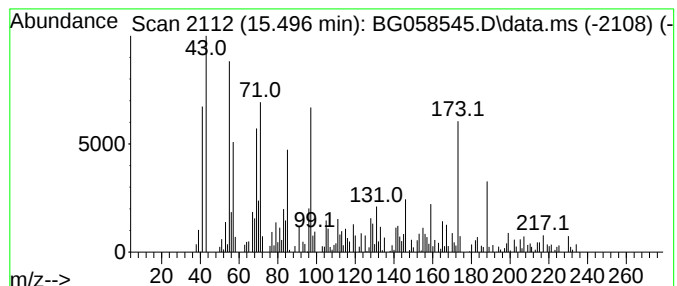
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1,4,6,7-Tetramethyl1,2,3,4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.496	2.97 ng	140316	Acenaphthene-d10	14.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,6,7-Tetramethyl1,2,3,4-tetra...	188	C14H20	1000113-61-3	51	
2	Tetradecane	198	C14H30	000629-59-4	35	
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	27	
4	1-naphthalenol, 4-methoxy-3-methyl-	188	C12H12O2	1000400-16-9	25	
5	Dodecane	170	C12H26	000112-40-3	20	



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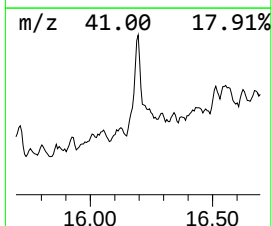
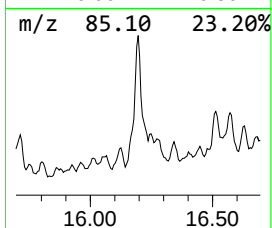
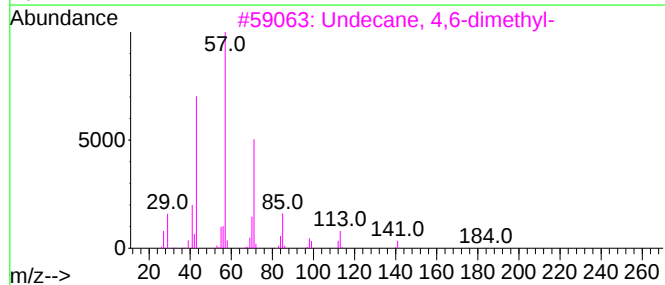
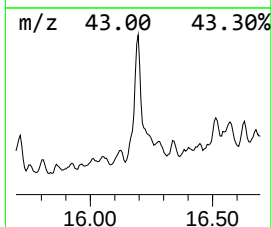
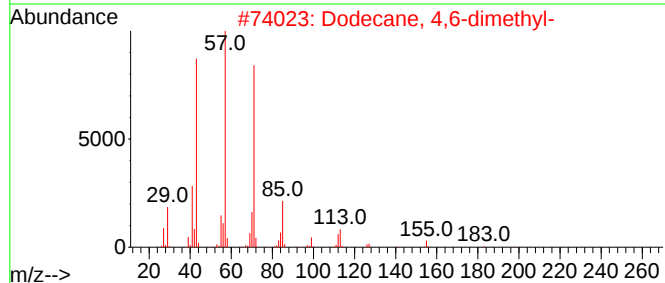
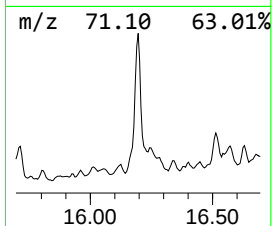
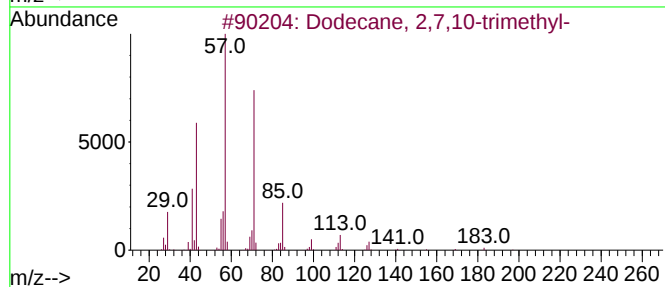
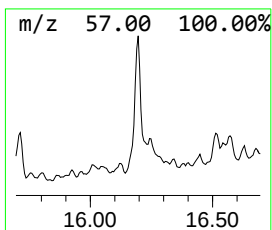
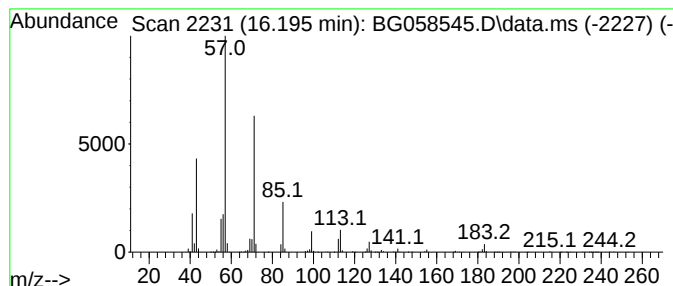
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Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.195	28.48 ng	1182400	Phenanthrene-d10	17.212

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53



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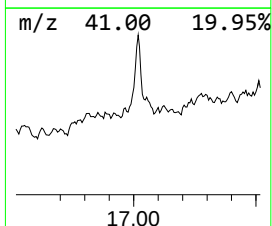
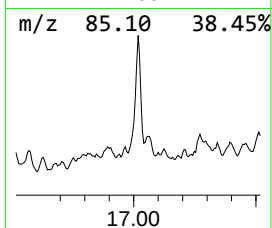
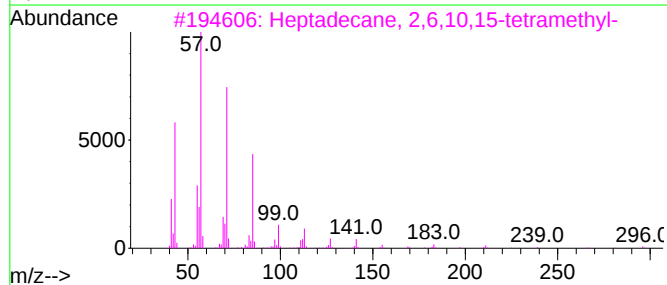
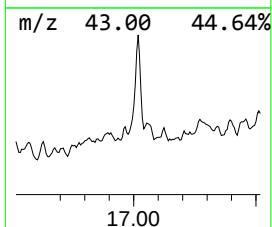
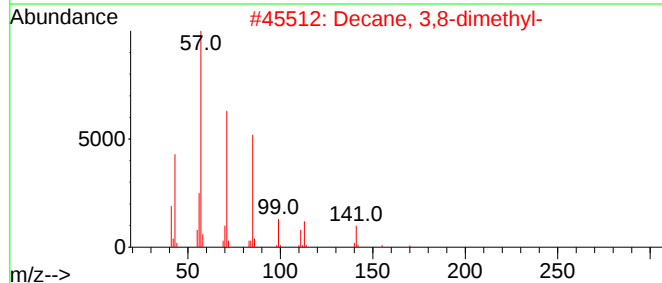
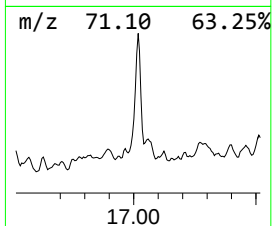
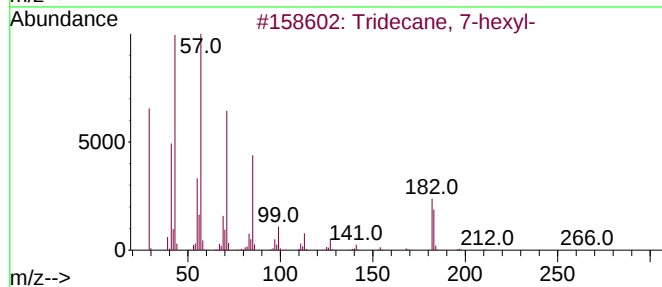
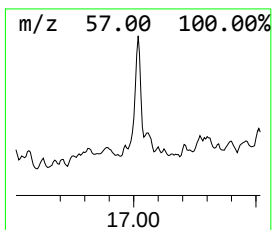
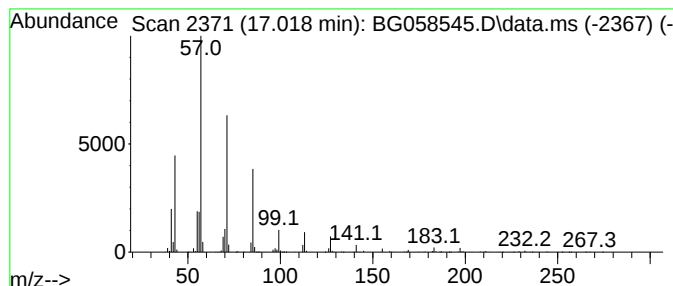
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Peak Number 5 Tridecane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.018	35.45 ng	1471920	Phenanthrene-d10	17.212

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Tetratetracontane	619	C44H90	007098-22-8	83



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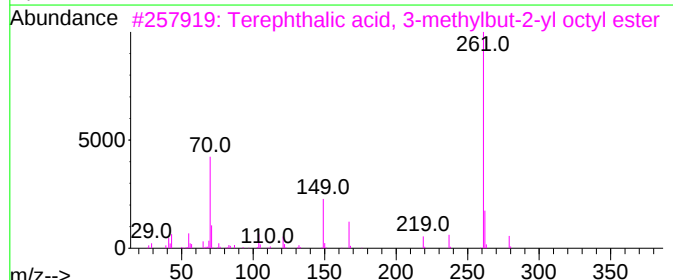
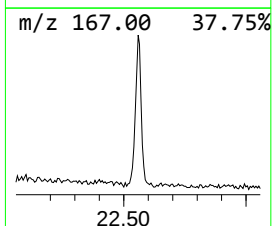
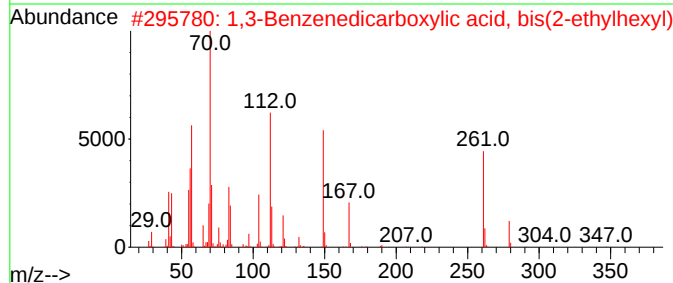
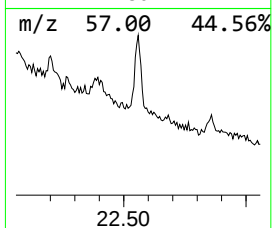
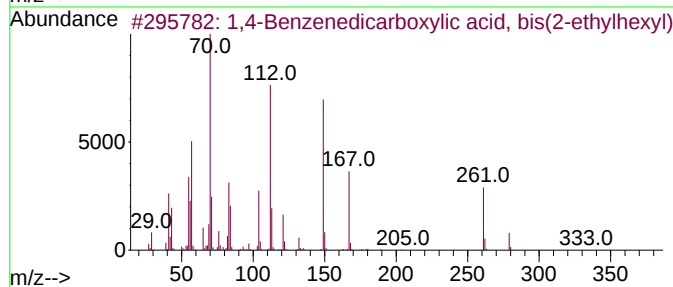
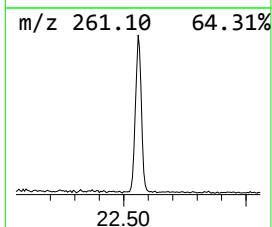
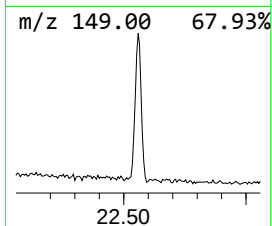
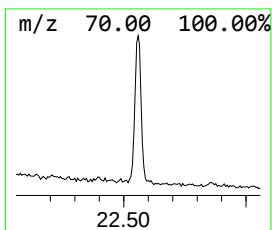
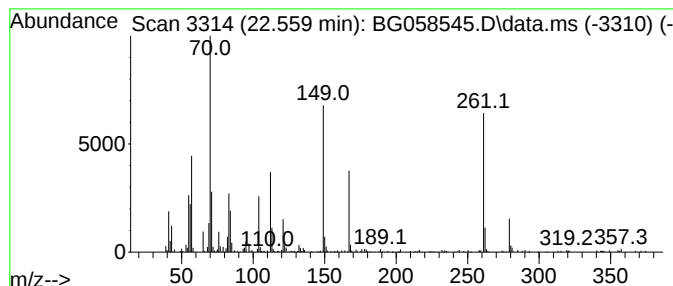
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.559	9.90 ng	421176	Chrysene-d12	21.454

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
4			Terephthalic acid, monoamide, N-...	371	C22H26FN03	1010324-02-6	38
5			Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
Data File : BG058545.D
Acq On : 31 Jul 2023 16:08
Operator : MA/JU
Sample : 03787-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KINGSLAND-SUB-T2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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
2-Methyltetraco...	14.973	3.0	ng	141420	3	14.462	943390	20.0
unknown15.244	15.244	3.5	ng	166057	3	14.462	943390	20.0
1,4,6,7-Tetrame...	15.496	3.0	ng	140316	3	14.462	943390	20.0
Dodecane, 2,7,1...	16.195	28.5	ng	1182400	4	17.212	830442	20.0
Tridecane, 7-he...	17.018	35.5	ng	1471920	4	17.212	830442	20.0
1,4-Benzenedica...	22.559	9.9	ng	421176	5	21.454	850932	20.0