

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045256.D
 Acq On : 6 May 2020 16:59
 Operator : CG/JU
 Sample : L2491-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9

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-BG041520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	5	9	16	rVB	73987	113162	1.85%	0.426%
2	5.552	412	419	431	rBV	1108224	1841502	30.06%	6.925%
3	7.150	679	691	705	rBV	1198241	2117257	34.56%	7.962%
4	7.984	826	833	842	rBV	182370	321187	5.24%	1.208%
5	8.307	880	888	900	rBV	976354	1749883	28.56%	6.581%
6	9.141	1021	1030	1040	rBV	752273	1411967	23.05%	5.310%
7	10.792	1304	1311	1325	rBV	245646	464474	7.58%	1.747%
8	13.247	1721	1729	1739	rBV	2372661	3765599	61.47%	14.161%
9	14.070	1863	1869	1875	rBV	221217	351830	5.74%	1.323%
10	14.622	1956	1963	1972	rBV2	439245	744902	12.16%	2.801%
11	16.114	2209	2217	2228	rBV	2089535	3436650	56.10%	12.924%
12	17.371	2425	2431	2443	rBV	609539	975880	15.93%	3.670%
13	18.276	2580	2585	2593	rBV7	82147	131924	2.15%	0.496%
14	19.433	2777	2782	2789	rBV	41818	70703	1.15%	0.266%
15	19.991	2871	2877	2888	rBV	4522833	6126084	100.00%	23.038%
16	20.802	3009	3015	3020	rBV4	39766	71383	1.17%	0.268%
17	21.301	3095	3100	3108	rBV2	261292	457336	7.47%	1.720%
18	21.636	3152	3157	3164	rVB2	563964	924367	15.09%	3.476%
19	21.900	3198	3202	3207	rVB2	52427	79922	1.30%	0.301%
20	22.453	3292	3296	3309	rVB6	57764	153553	2.51%	0.577%
21	23.140	3408	3413	3419	rVB4	60067	109517	1.79%	0.412%
22	23.939	3543	3549	3555	rBV3	71026	155143	2.53%	0.583%
23	24.814	3688	3698	3706	rBV2	347728	1017547	16.61%	3.827%

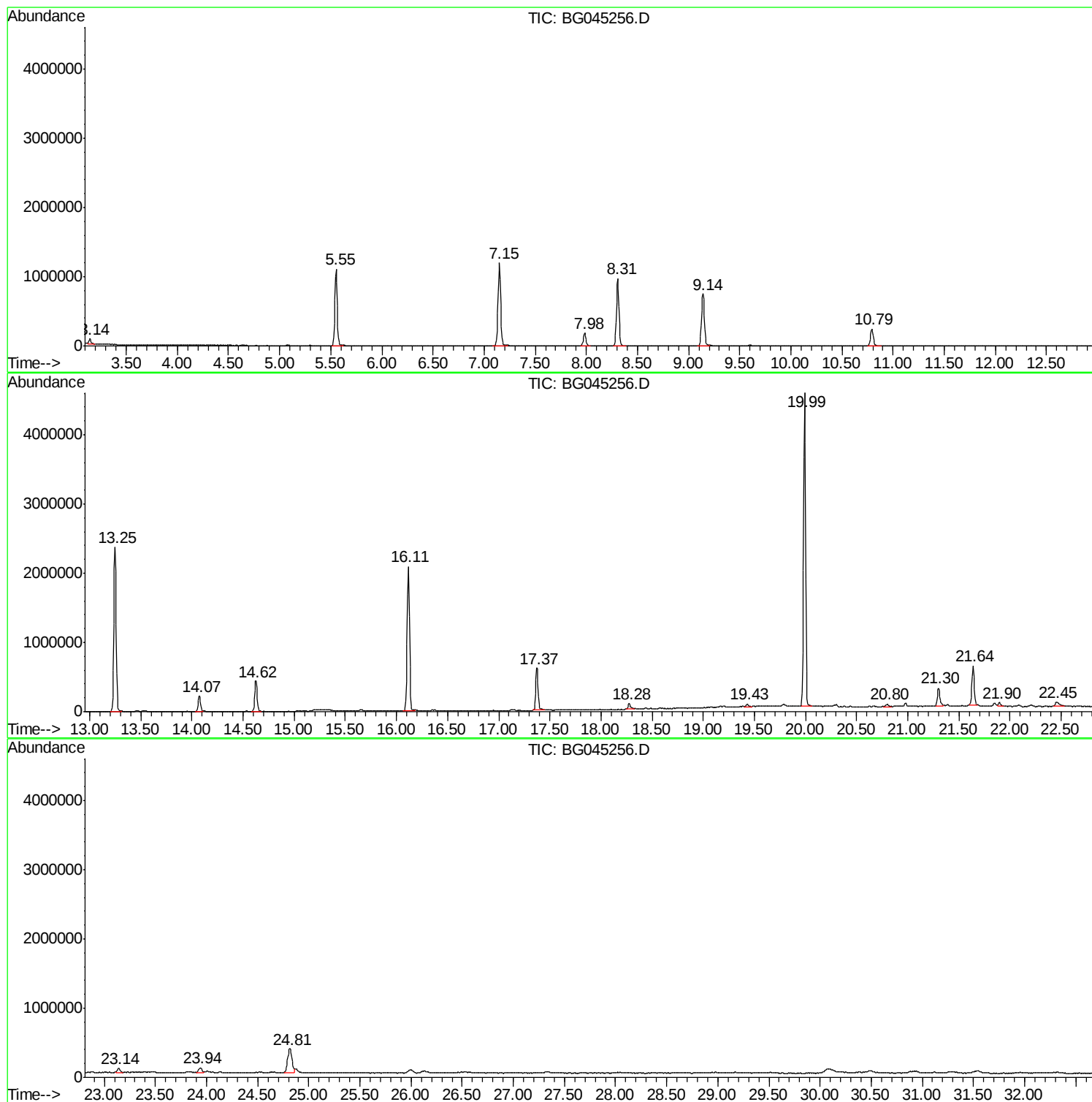
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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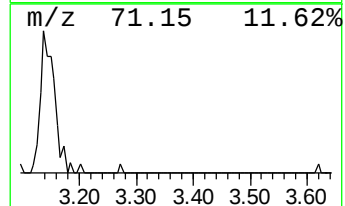
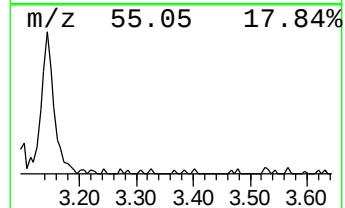
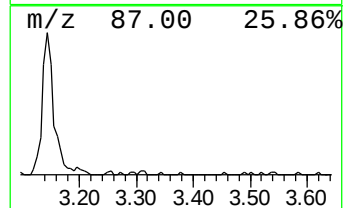
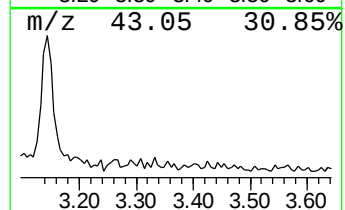
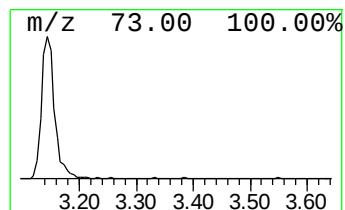
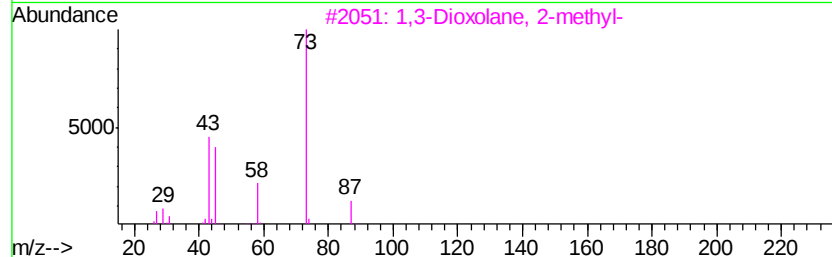
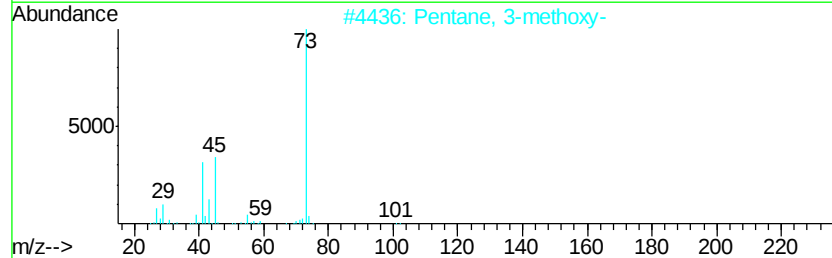
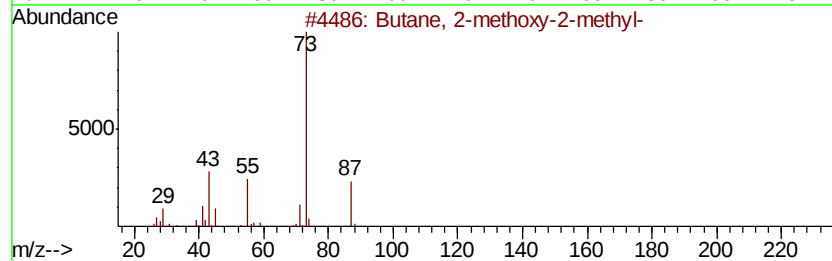
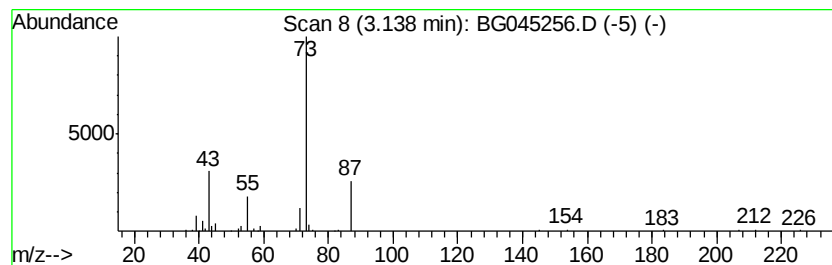
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	7.05 ng	113162	1,4-Dichlorobenzene-d4	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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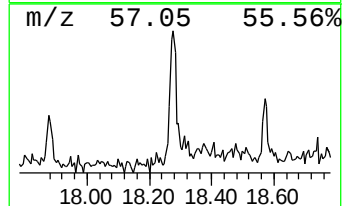
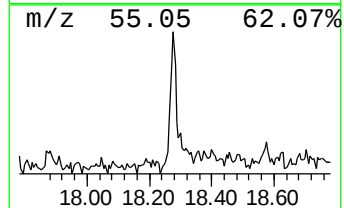
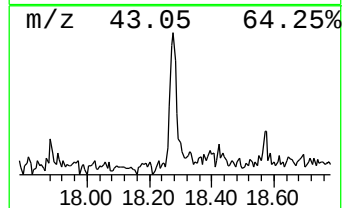
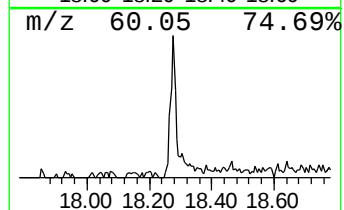
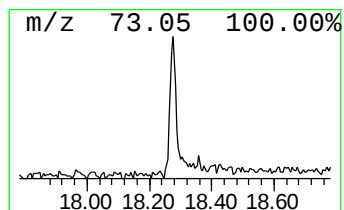
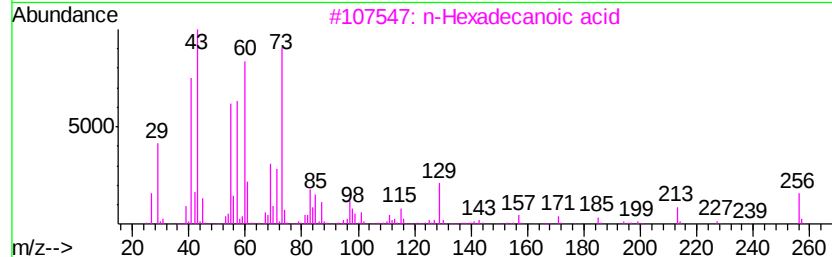
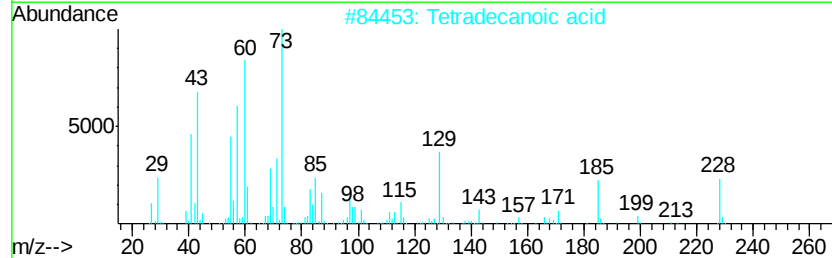
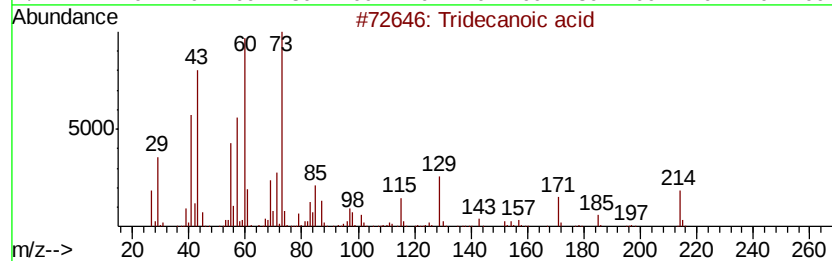
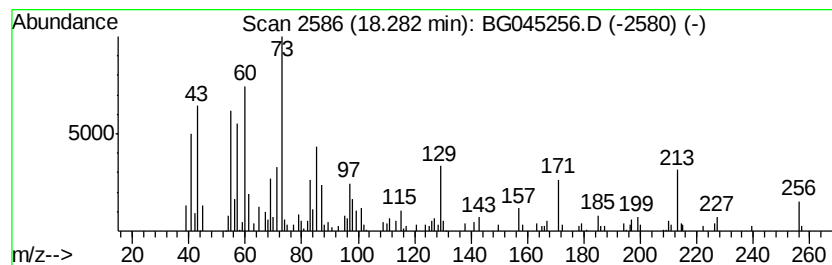
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Peak Number 3 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.70 ng	131924	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	49



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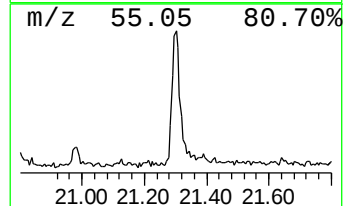
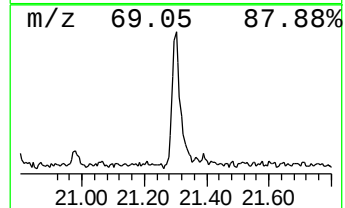
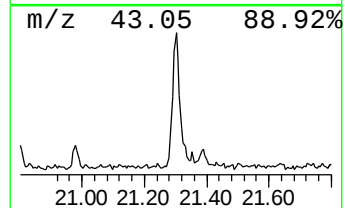
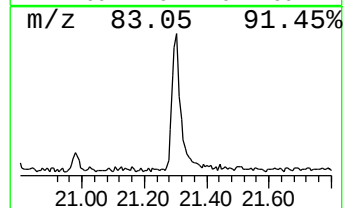
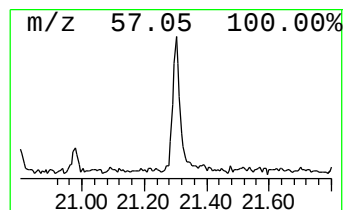
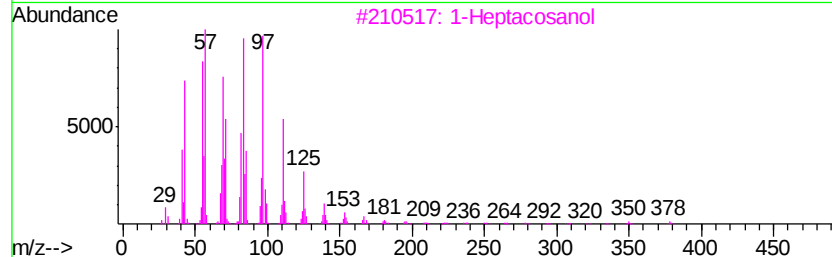
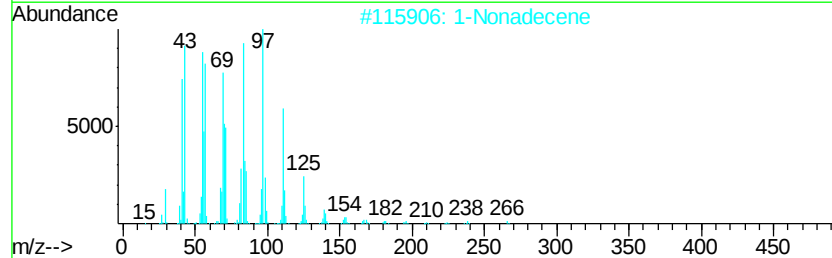
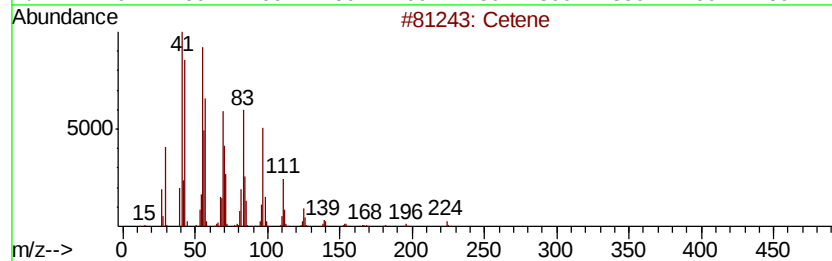
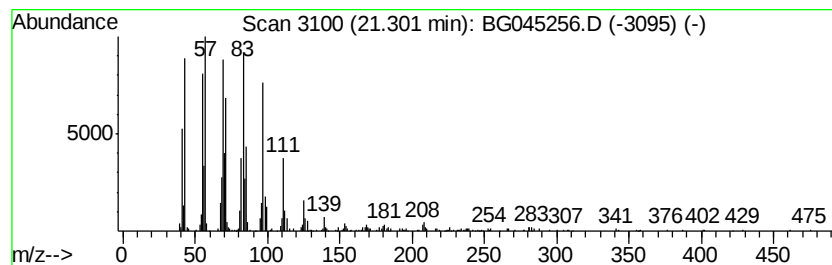
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Peak Number 4 Cetene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	9.90 ng	457336	Chrysene-d12	21.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene	224 C16H32	000629-73-2	96
2	1-Nonadecene	266 C19H38	018435-45-5	95
3	1-Heptacosanol	396 C27H56O	002004-39-9	91
4	Behenic alcohol	326 C22H46O	000661-19-8	90
5	Cyclotetradecane	196 C14H28	000295-17-0	83



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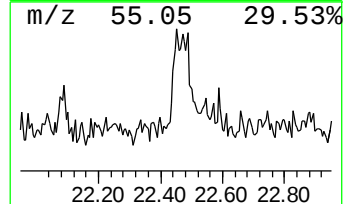
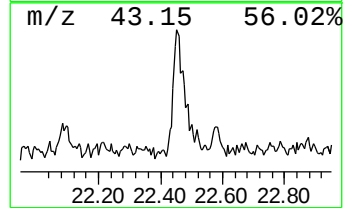
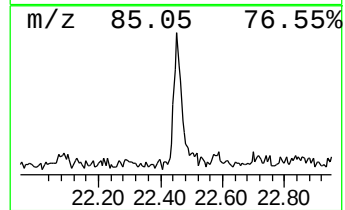
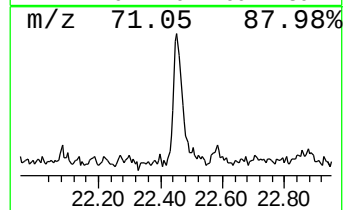
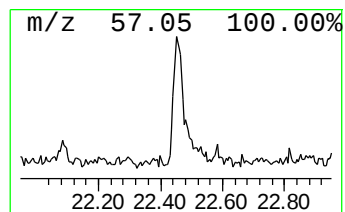
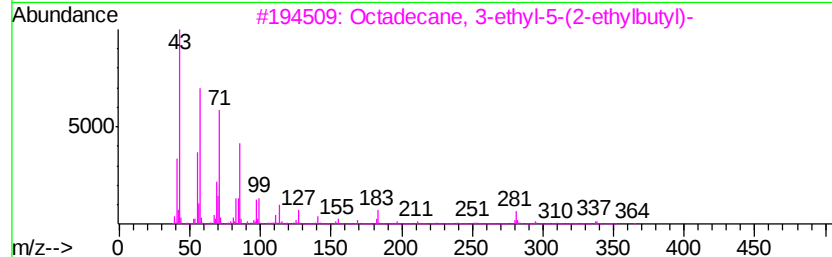
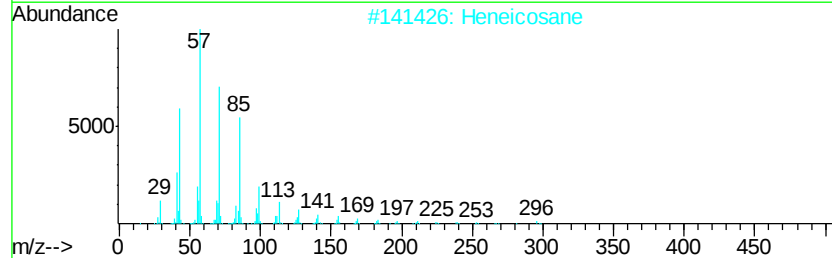
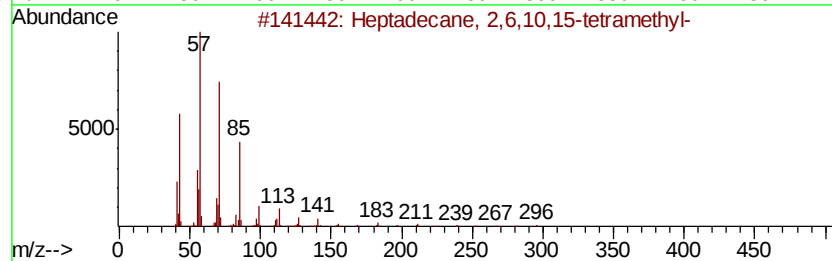
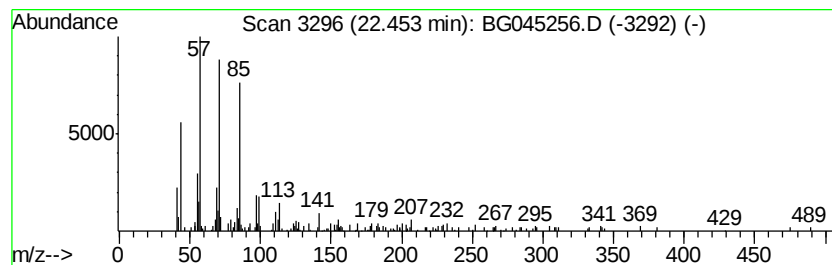
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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	3.32 ng	153553	Chrysene-d12	21.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane,	2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane		296	C21H44	000629-94-7	86
3	Octadecane,	3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	80
4	Tetracosane		338	C24H50	000646-31-1	72
5	Octadecane,	1-iodo-	380	C18H37I	000629-93-6	72



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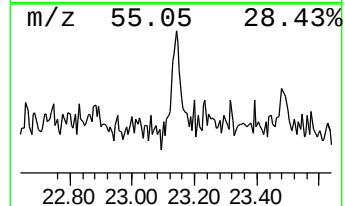
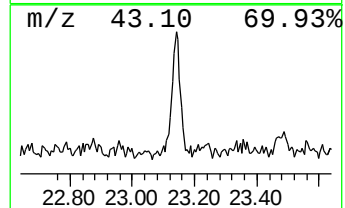
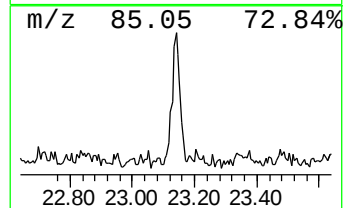
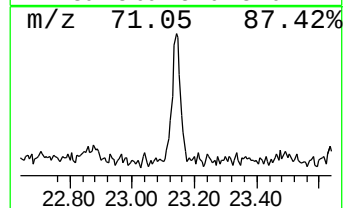
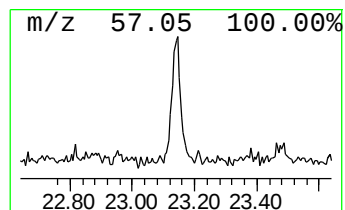
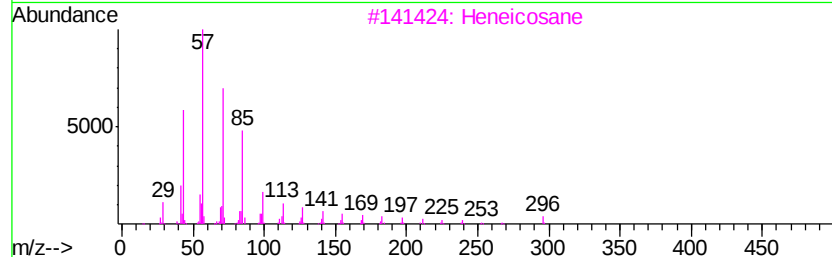
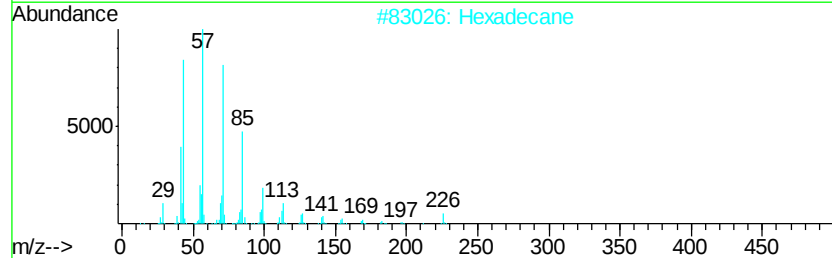
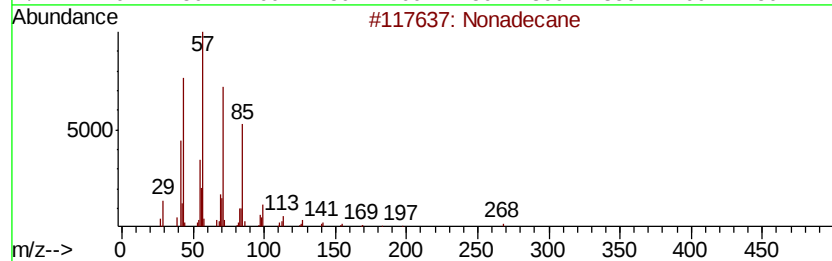
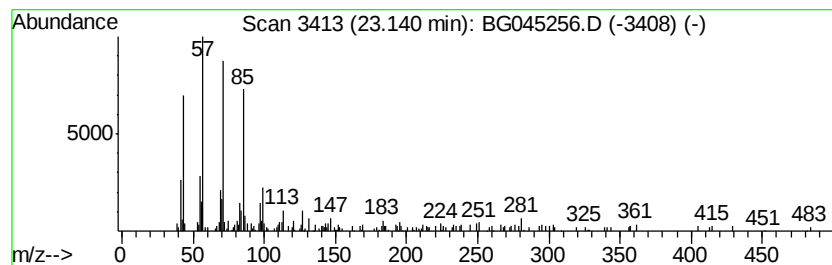
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Peak Number 6 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.37 ng	109517	Chrysene-d12	21.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Hexadecane		226	C16H34	000544-76-3	87
3	Heneicosane		296	C21H44	000629-94-7	80
4	Hentriacontane		437	C31H64	000630-04-6	80
5	Heptadecane		240	C17H36	000629-78-7	80



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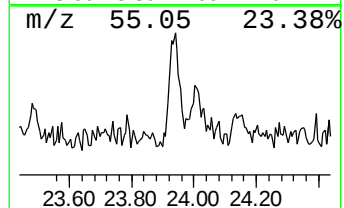
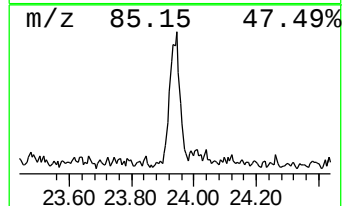
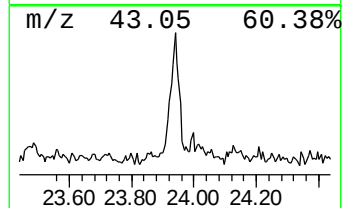
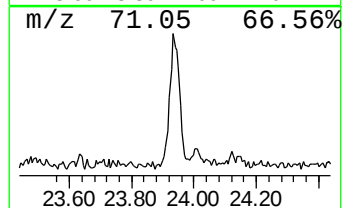
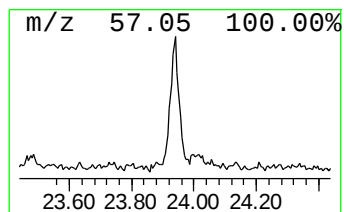
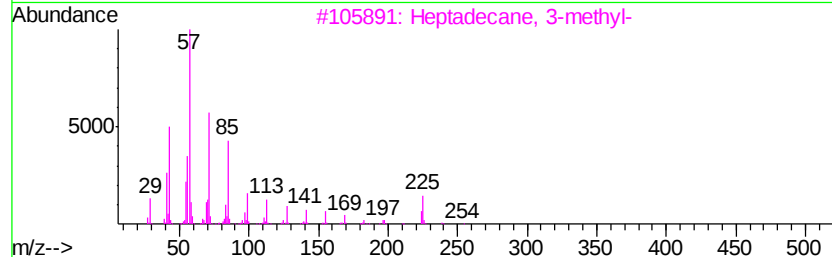
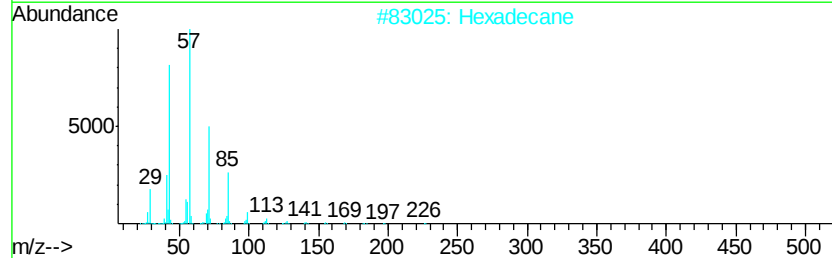
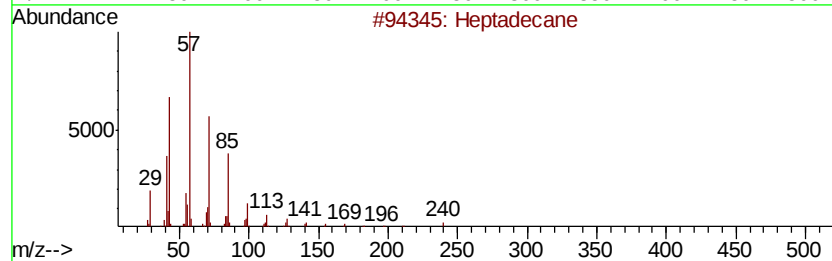
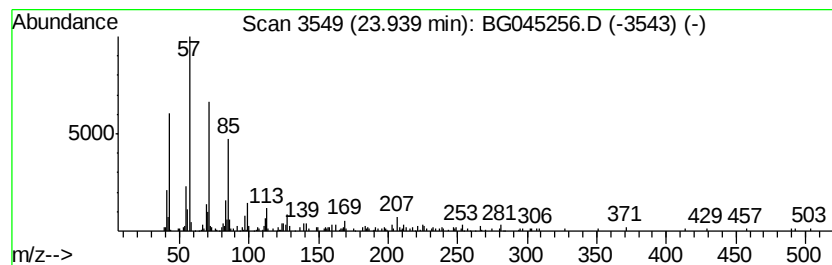
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	3.05 ng	155143	Perylene-d12	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050620\
Data File : BG045256.D
Acq On : 6 May 2020 16:59
Operator : CG/JU
Sample : L2491-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	7.0	ng	113162	1	7.98	321187	20.0
Tridecanoic acid	18.28	2.7	ng	131924	4	17.37	975880	20.0
Cetene	21.30	9.9	ng	457336	5	21.64	924367	20.0
Heptadecane, 2,6,...	22.45	3.3	ng	153553	5	21.64	924367	20.0
Nonadecane	23.14	2.4	ng	109517	5	21.64	924367	20.0
Heptadecane	23.94	3.0	ng	155143	6	24.81	1017550	20.0