

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001050.D
 Acq On : 15 Nov 2019 20:26
 Operator : JU
 Sample : K5832-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9-(6-8)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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	2.346	37	44	54	rVB	528178	803717	9.81%	1.336%
2	5.740	615	621	636	rBV	472125	749767	9.15%	1.246%
3	6.310	711	718	722	rBV	3541185	4448878	54.29%	7.394%
4	7.816	966	974	990	rVB	3477348	4895484	59.74%	8.137%
5	8.010	1000	1007	1011	rBV	4107449	5112277	62.39%	8.497%
6	8.363	1062	1067	1075	rBV	1098666	1301538	15.88%	2.163%
7	8.610	1102	1109	1113	rBV	3560768	4233595	51.67%	7.037%
8	9.246	1209	1217	1221	rBV	2382655	3088645	37.69%	5.134%
9	10.393	1406	1412	1417	rBV	1427399	1653733	20.18%	2.749%
10	12.169	1706	1714	1719	rBV	5416475	6897138	84.17%	11.464%
11	12.422	1752	1757	1769	rVB	145707	197976	2.42%	0.329%
12	12.834	1818	1827	1834	rBV	890099	1069029	13.05%	1.777%
13	13.251	1892	1898	1905	rBV	1787752	2175041	26.54%	3.615%
14	14.545	2110	2118	2131	rBV	4080776	5483182	66.92%	9.113%
15	15.645	2295	2305	2309	rBV	2152297	2488678	30.37%	4.136%
16	15.786	2325	2329	2333	rVB	85961	102144	1.25%	0.170%
17	16.110	2378	2384	2396	rBV4	41305	114337	1.40%	0.190%
18	16.527	2448	2455	2468	rBV	371271	569147	6.95%	0.946%
19	17.263	2575	2580	2587	rBV2	148059	309963	3.78%	0.515%
20	17.386	2597	2601	2606	rVB	113896	132396	1.62%	0.220%
21	17.522	2619	2624	2627	rBV2	73626	110454	1.35%	0.184%
22	17.610	2636	2639	2643	rBV	92920	116742	1.42%	0.194%
23	17.692	2649	2653	2656	rVB	100770	108079	1.32%	0.180%
24	17.927	2687	2693	2697	rVB	7399715	8194151	100.00%	13.619%
25	18.016	2697	2708	2713	rBV3	141740	225718	2.75%	0.375%
26	18.457	2780	2783	2788	rBV5	46998	85786	1.05%	0.143%
27	18.692	2819	2823	2827	rBV	157385	166267	2.03%	0.276%
28	19.163	2899	2903	2917	rVB	391747	827560	10.10%	1.375%
29	19.280	2919	2923	2927	rBV	2013401	2260125	27.58%	3.757%
30	20.151	3069	3071	3075	rVB3	100741	86713	1.06%	0.144%
31	21.063	3221	3226	3234	rVB	1504625	2157384	26.33%	3.586%

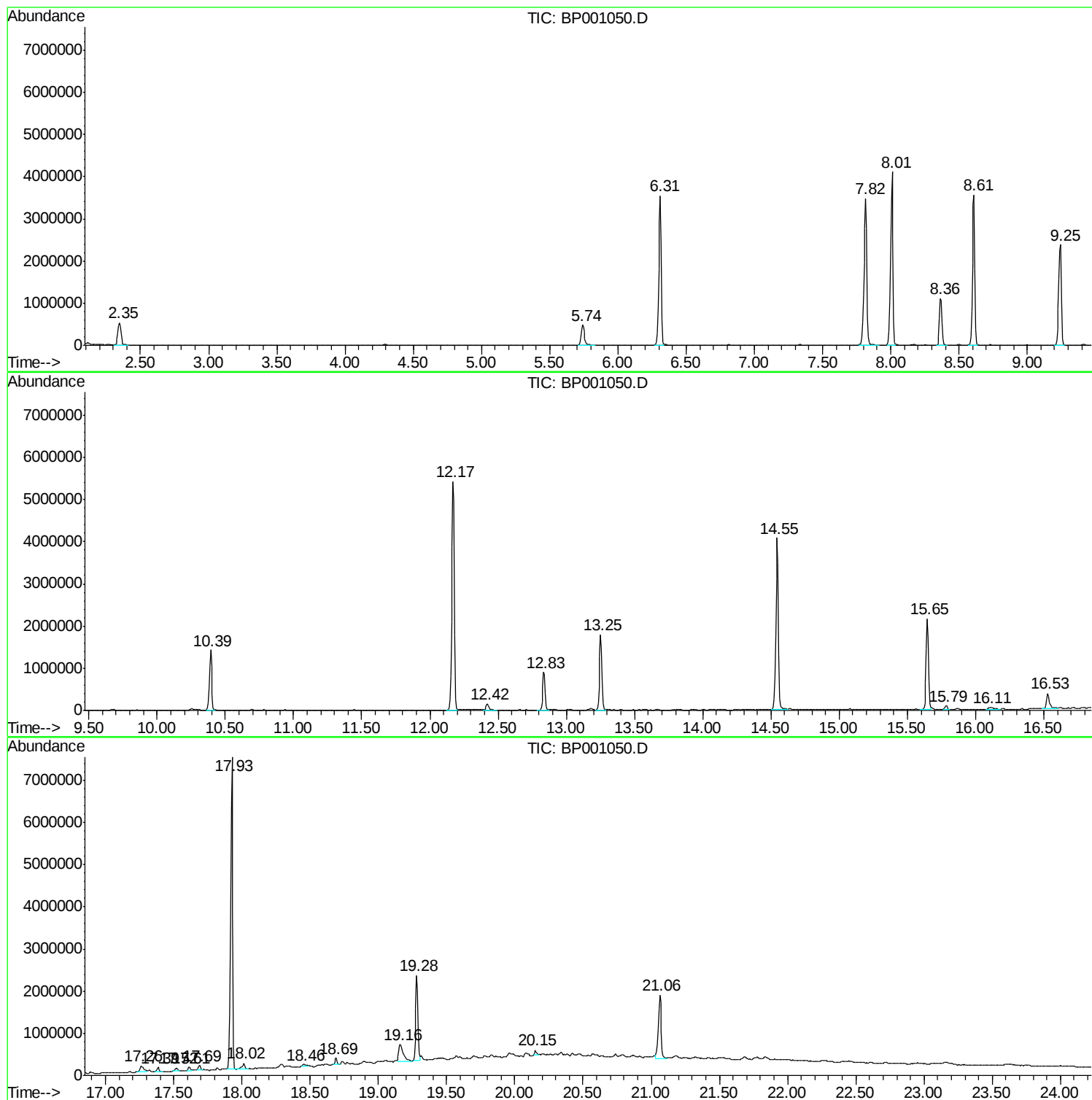
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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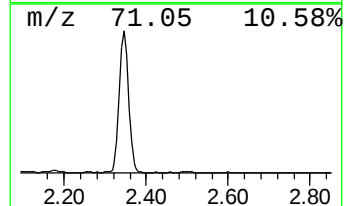
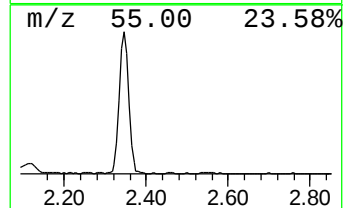
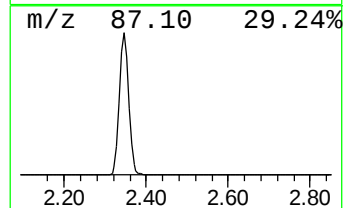
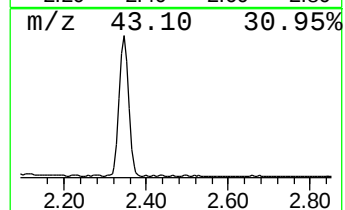
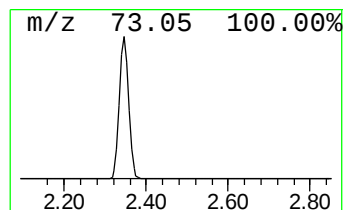
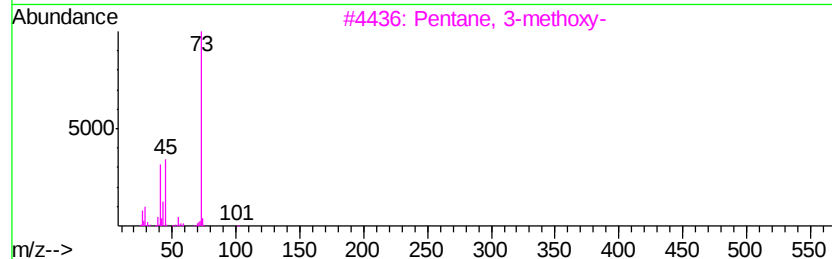
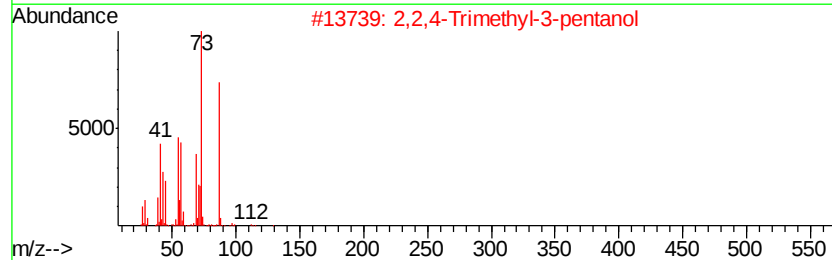
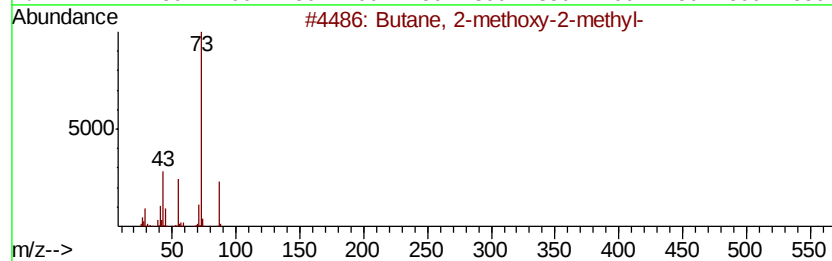
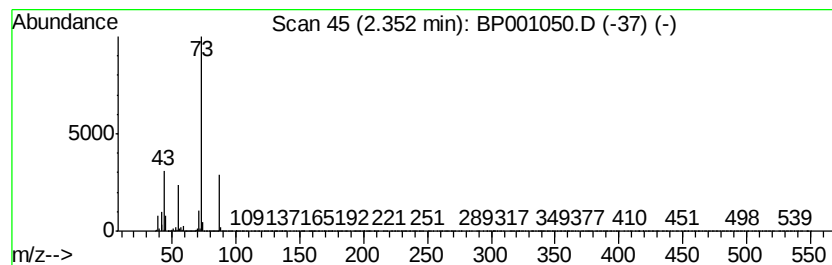
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	12.35 ng	803717	1,4-Dichlorobenzene-d4	8.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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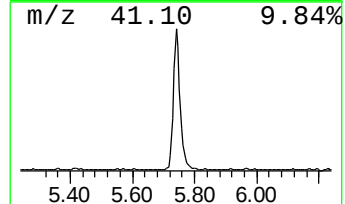
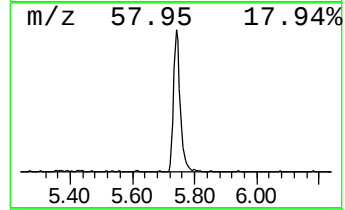
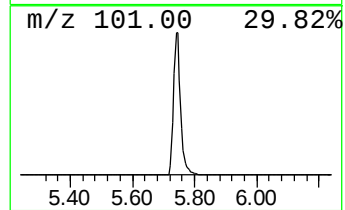
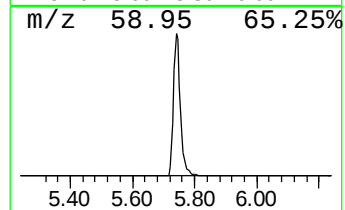
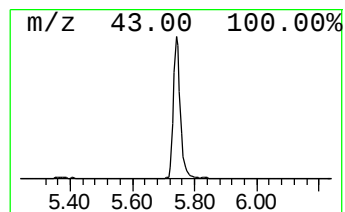
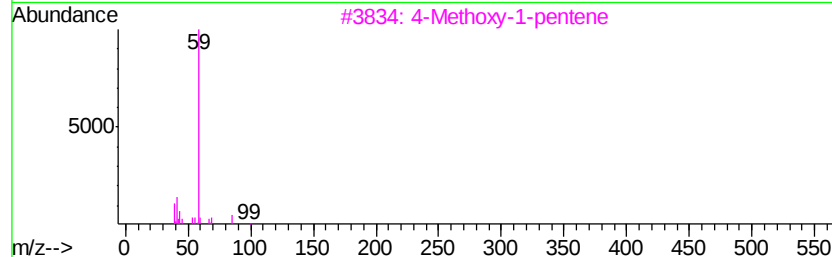
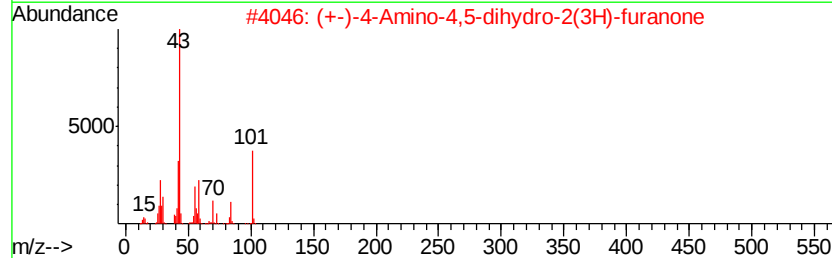
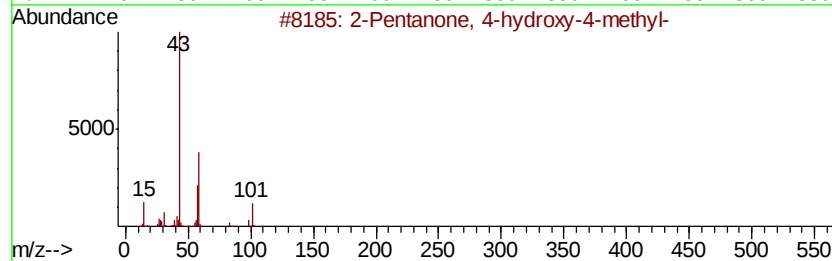
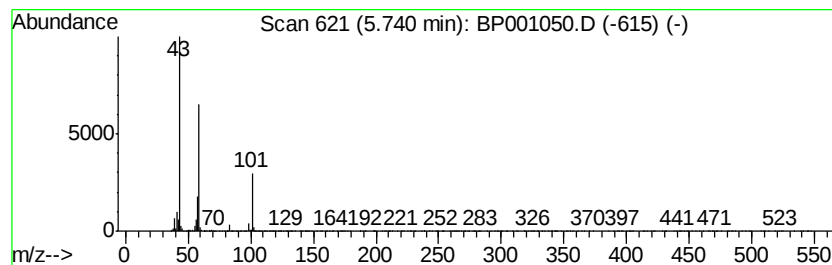
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	11.52 ng	749767	1,4-Dichlorobenzene-d4	8.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
3		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	12
5		Acetone	58	C3H6O	000067-64-1	10



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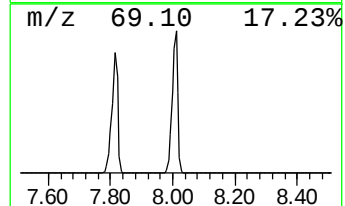
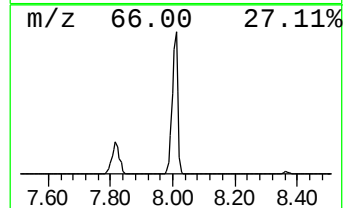
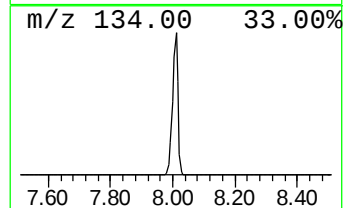
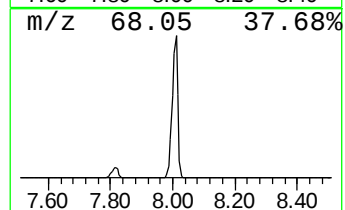
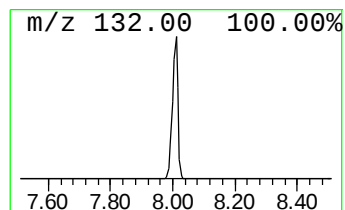
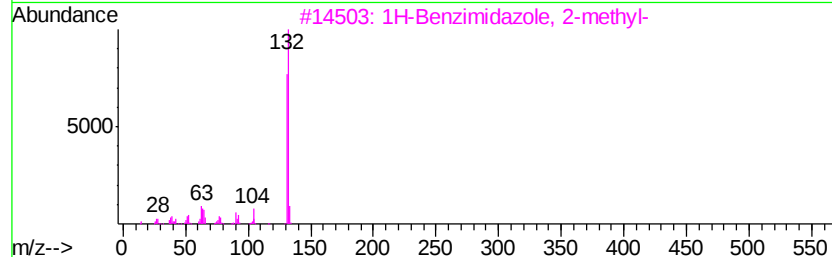
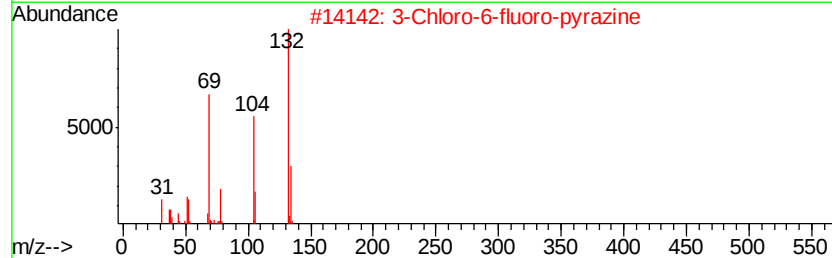
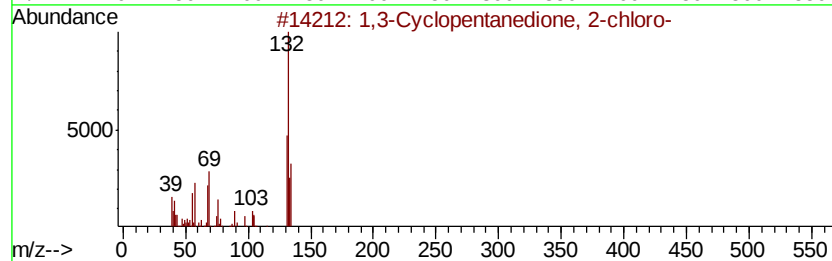
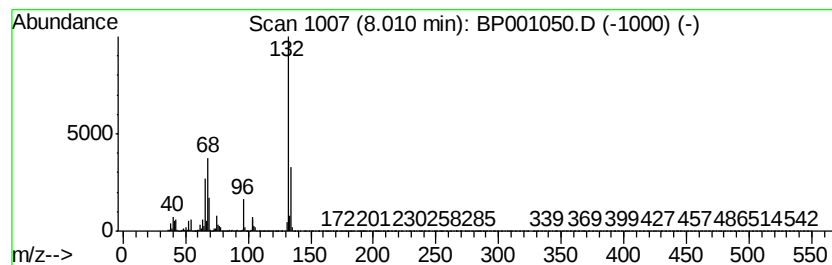
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	78.56 ng	5112280	1,4-Dichlorobenzene-d4	8.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	46
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		5-Aminoindole	132	C8H8N2	005192-03-0	16



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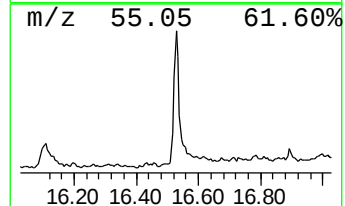
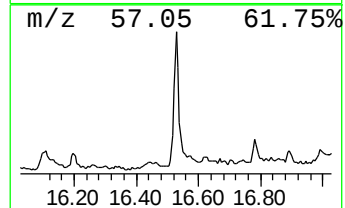
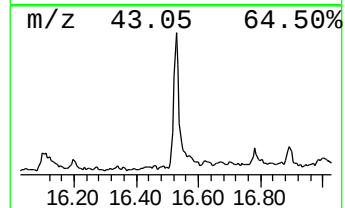
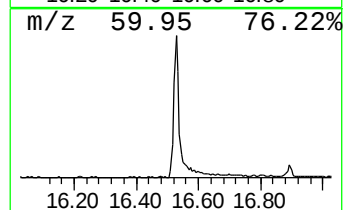
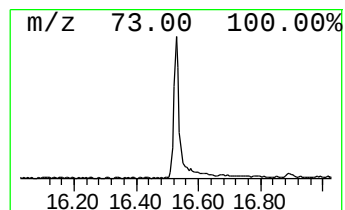
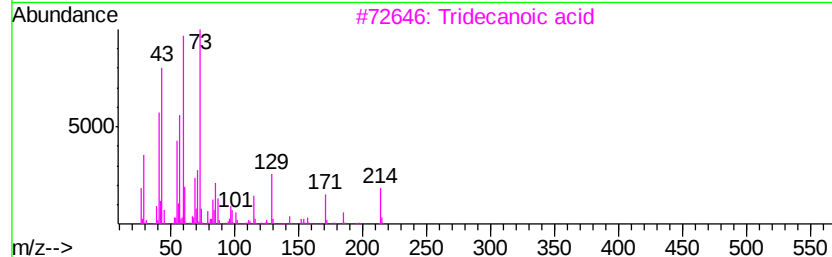
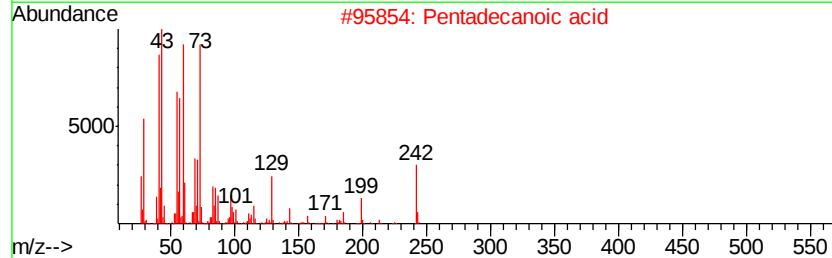
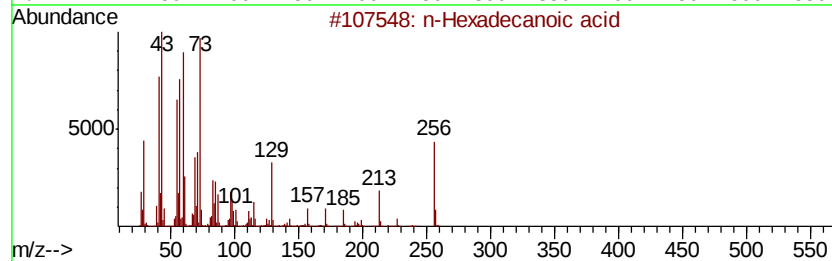
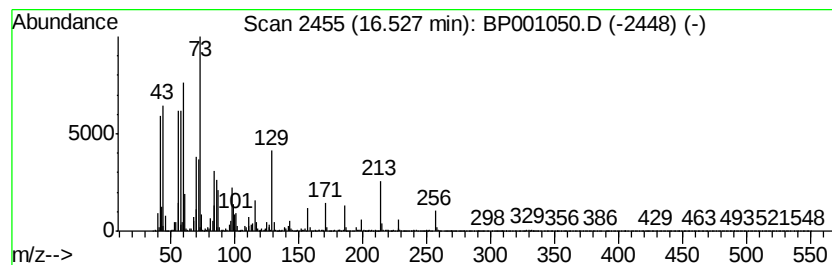
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	4.57 ng	569147	Phenanthrene-d10	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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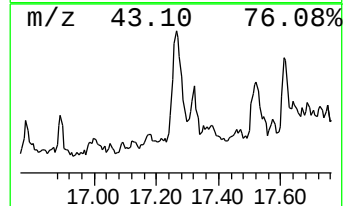
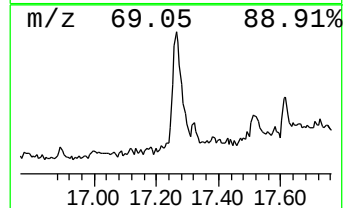
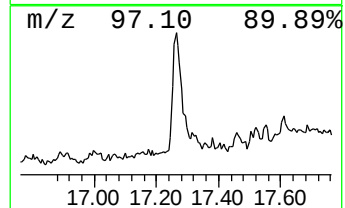
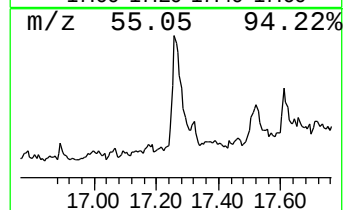
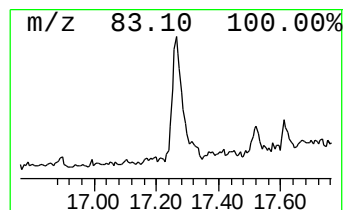
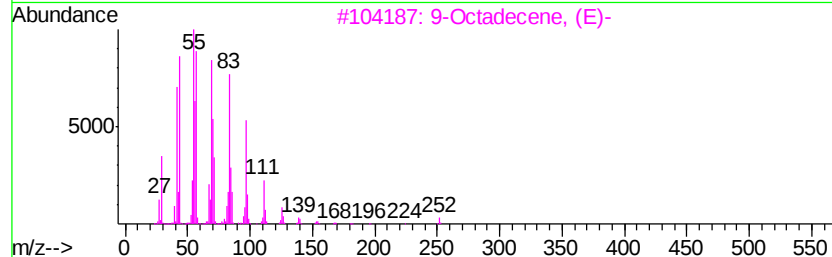
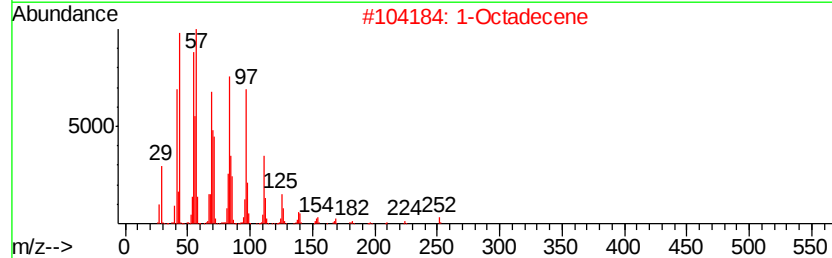
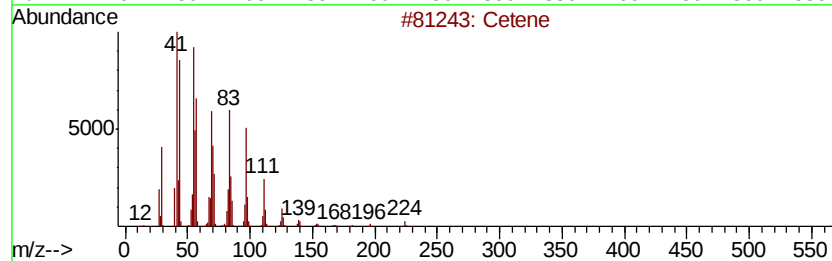
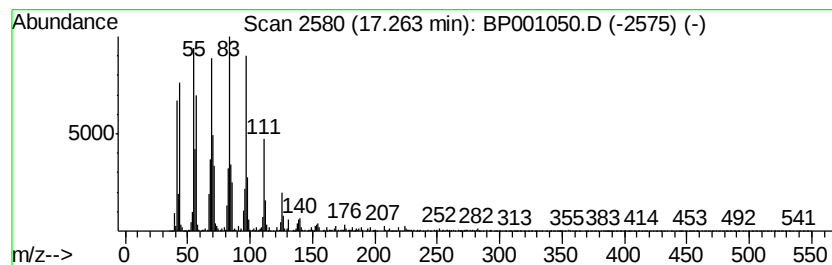
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Peak Number 6 Cetene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.49 ng	309963	Phenanthrene-d10	15.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene	224 C16H32	000629-73-2	98
2	1-Octadecene	252 C18H36	000112-88-9	96
3	9-Octadecene, (E)-	252 C18H36	007206-25-9	91
4	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	91
5	1-Hexadecanol	242 C16H34O	036653-82-4	91



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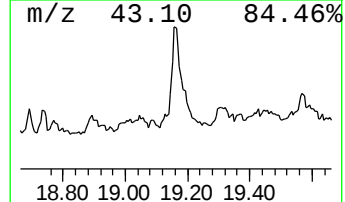
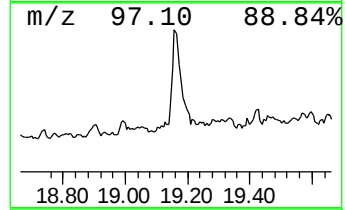
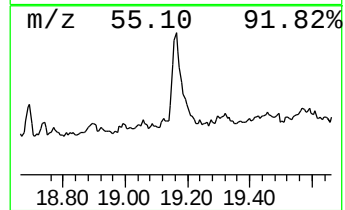
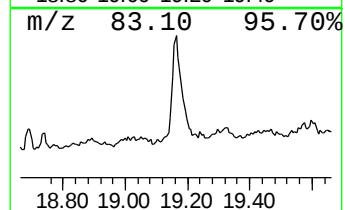
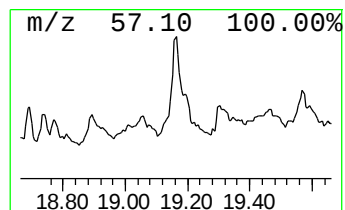
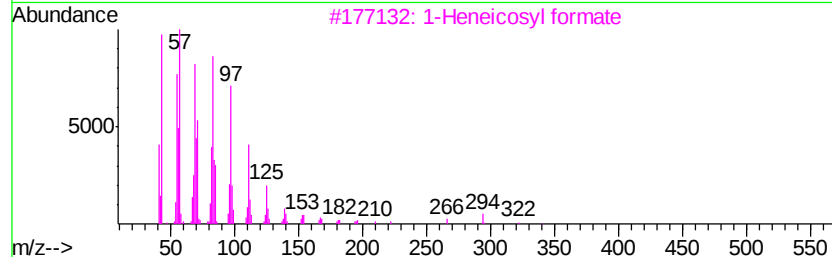
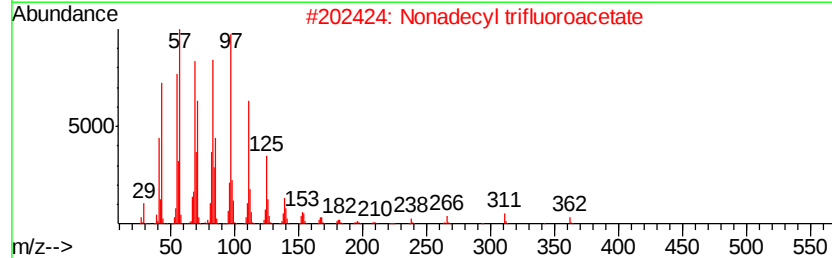
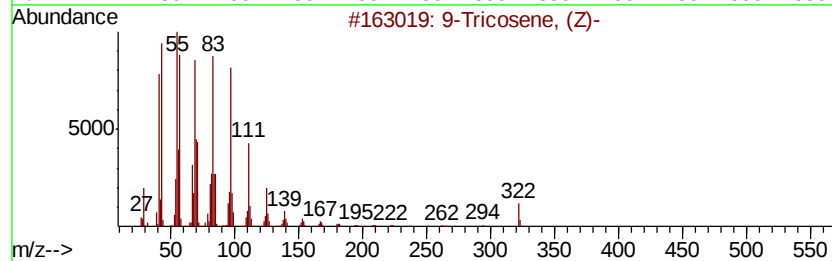
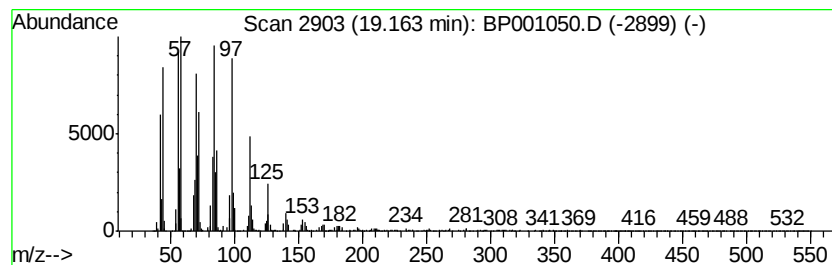
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	7.32 ng	827560	Chrysene-d12	19.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP111519\
Data File : BP001050.D
Acq On : 15 Nov 2019 20:26
Operator : JU
Sample : K5832-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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...	2.35	12.4	ng	803717	1	8.36	1301540	20.0
2-Pentanone, 4-hy...	5.74	11.5	ng	749767	1	8.36	1301540	20.0
unknown8.01	8.01	78.6	ng	5112280	1	8.36	1301540	20.0
n-Hexadecanoic acid	16.53	4.6	ng	569147	4	15.65	2488680	20.0
Cetene	17.26	2.5	ng	309963	4	15.65	2488680	20.0
9-Tricosene, (Z)-	19.16	7.3	ng	827560	5	19.28	2260130	20.0