

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008403.D
 Acq On : 14 Dec 2021 20:47
 Operator : CG/JU
 Sample : M5017-29
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP3

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_P\Methods\8270E-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	338	rVB	270414	390071	12.42%	2.540%
2	5.346	395	401	421	rBV	1013532	1585974	50.51%	10.327%
3	6.940	666	672	695	rBV	824136	1538004	48.98%	10.014%
4	7.746	803	809	820	rBV	209437	342892	10.92%	2.233%
5	8.911	998	1007	1029	rBV	547716	1004417	31.99%	6.540%
6	10.540	1277	1284	1304	rBV	243674	444518	14.16%	2.894%
7	13.016	1698	1705	1719	rBV	1368584	1990052	63.37%	12.958%
8	14.398	1932	1940	1954	rBV	345259	539320	17.17%	3.512%
9	15.898	2189	2195	2213	rBV	965995	1557366	49.60%	10.140%
10	17.163	2403	2410	2420	rBV	403508	640728	20.40%	4.172%
11	18.063	2559	2563	2571	rBV3	33016	58519	1.86%	0.381%
12	19.733	2842	2847	2858	rBV	2731137	3140152	100.00%	20.446%
13	20.975	3055	3058	3065	rBV2	145484	198489	6.32%	1.292%
14	21.269	3103	3108	3114	rBV	636717	883015	28.12%	5.750%
15	23.633	3505	3510	3527	rVB2	465507	1044424	33.26%	6.801%

Sum of corrected areas: 15357941

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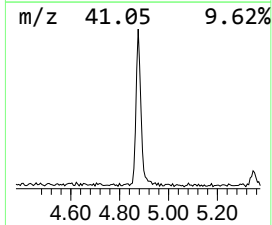
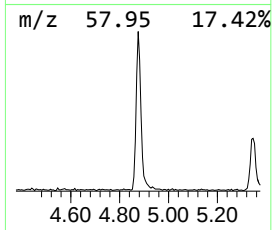
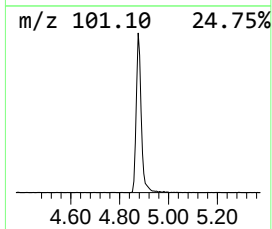
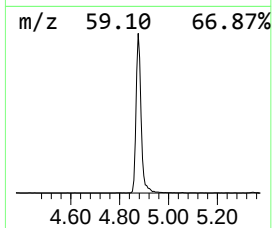
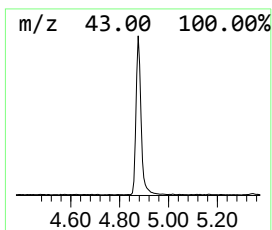
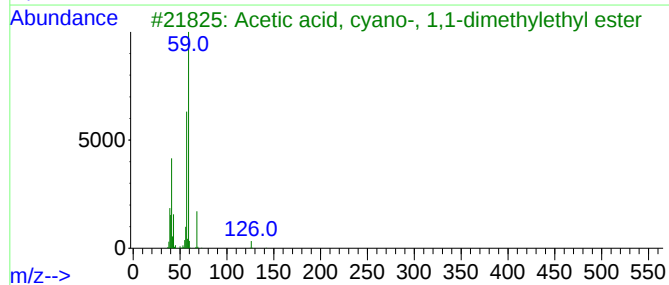
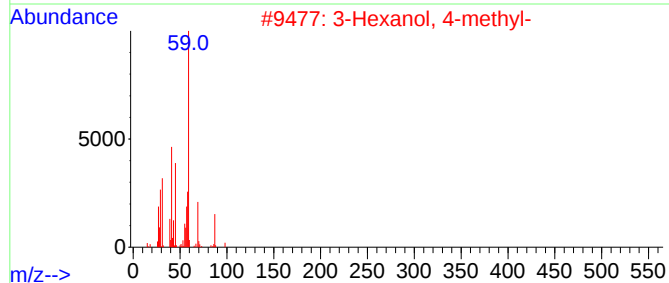
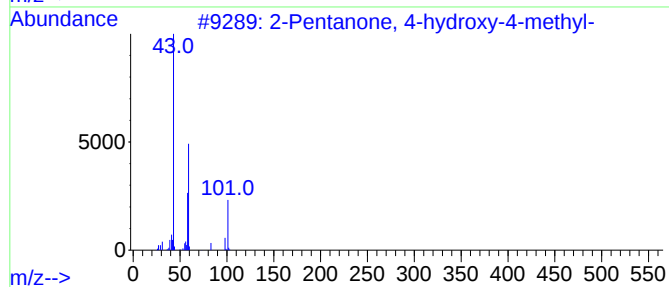
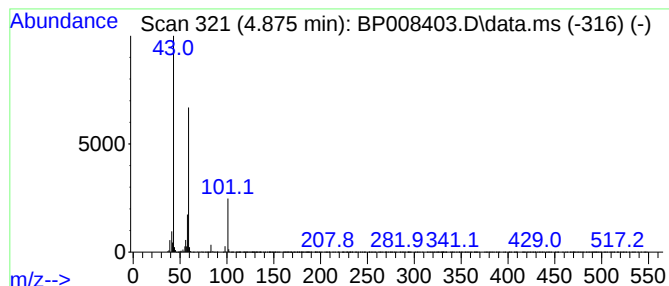
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	22.75 ng	390071	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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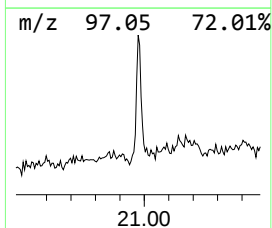
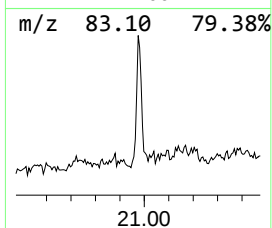
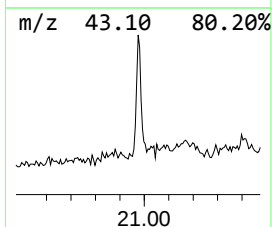
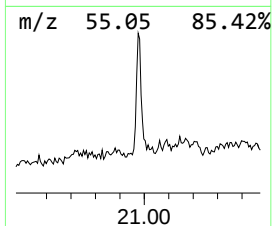
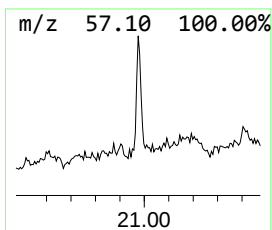
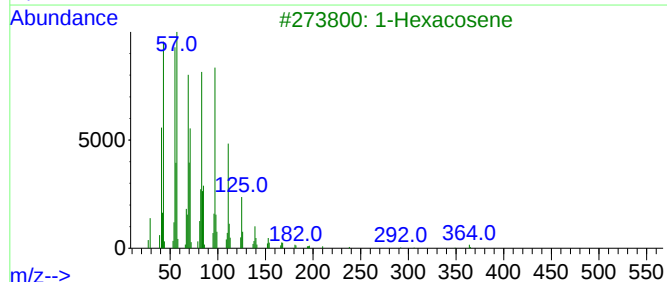
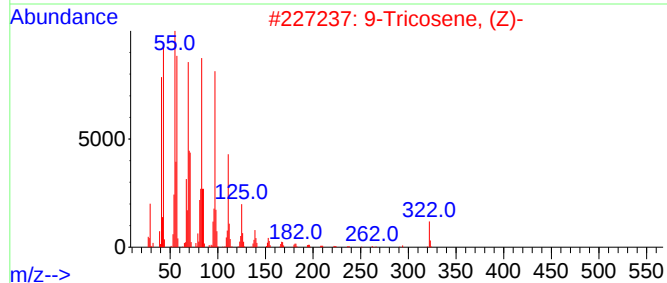
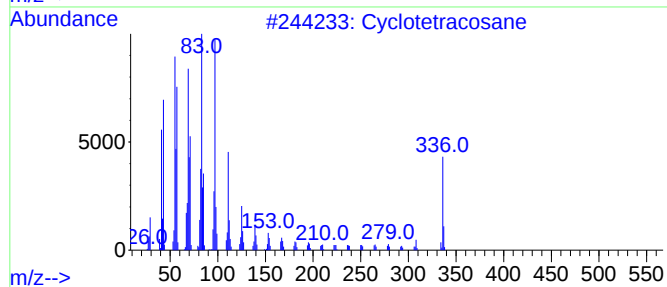
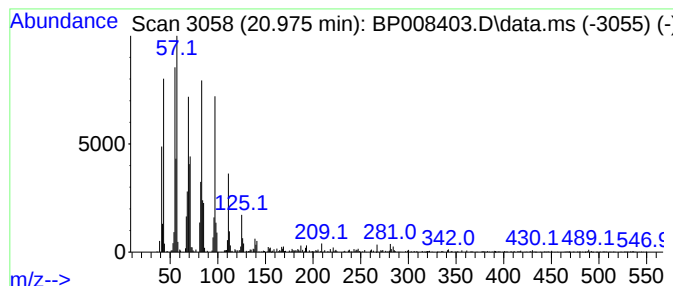
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Peak Number 2 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	4.50 ng	198489	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	22.8	ng	390071	1	7.746	342892	20.0
Cyclotetracosane	20.975	4.5	ng	198489	5	21.269	883015	20.0