

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123661.D
 Acq On : 21 Apr 2021 11:45
 Operator : JU/CG
 Sample : PB135863BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135863BL

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_F\METHODS\8270-BF041521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	17	23	rVB	176634	234131	2.36%	0.380%
2	2.293	29	35	40	rVB	211905	257057	2.59%	0.418%
3	5.487	573	578	581	rBV	8160912	7888131	79.35%	12.813%
4	6.486	743	748	751	rBV	7311455	8038369	80.86%	13.057%
5	6.851	806	810	813	rBV	2252148	1770508	17.81%	2.876%
6	7.416	900	906	909	rBV	5109271	5461232	54.94%	8.871%
7	8.133	1023	1028	1032	rBV	2634554	2328639	23.43%	3.782%
8	9.216	1206	1212	1215	rBV	9380034	8663954	87.16%	14.073%
9	9.892	1321	1327	1331	rBV	2684294	2537513	25.53%	4.122%
10	10.686	1456	1462	1465	rBV	6390893	6195623	62.33%	10.064%
11	11.386	1576	1581	1584	rBV	3099514	2749408	27.66%	4.466%
12	12.980	1847	1852	1855	rBV	9687869	9940690	100.00%	16.147%
13	14.033	2026	2031	2034	rBV	2720967	2443806	24.58%	3.970%
14	14.815	2159	2164	2169	rVB	110771	127053	1.28%	0.206%
15	15.162	2219	2223	2229	rVB	150006	181099	1.82%	0.294%
16	15.515	2277	2283	2286	rBV	1558577	1981026	19.93%	3.218%
17	15.545	2286	2288	2294	rVB	183176	238598	2.40%	0.388%
18	15.992	2358	2364	2379	rVB3	174248	370536	3.73%	0.602%
19	16.503	2447	2451	2461	rVB2	92188	156494	1.57%	0.254%

Sum of corrected areas: 61563867

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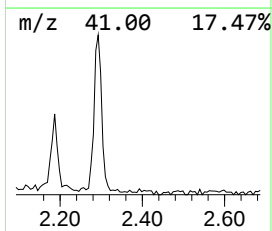
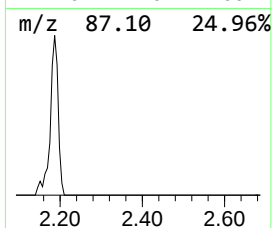
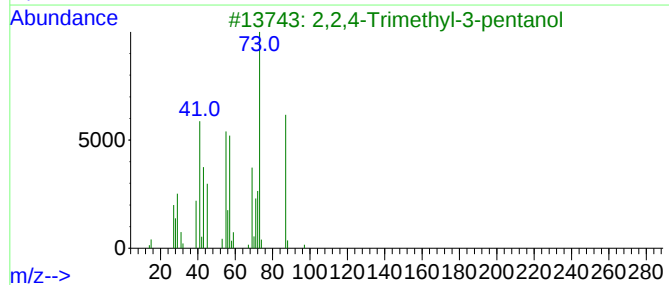
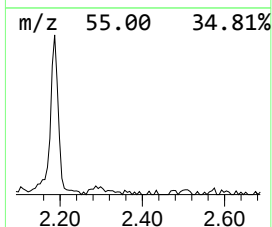
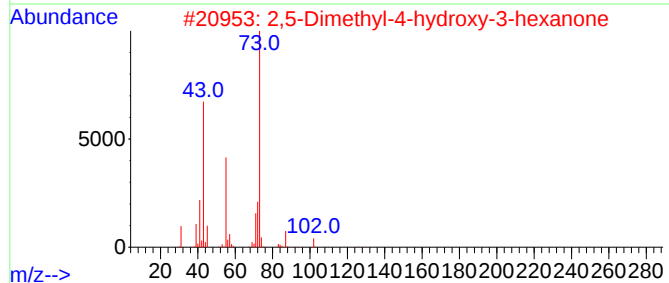
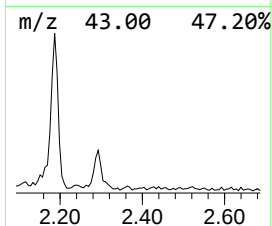
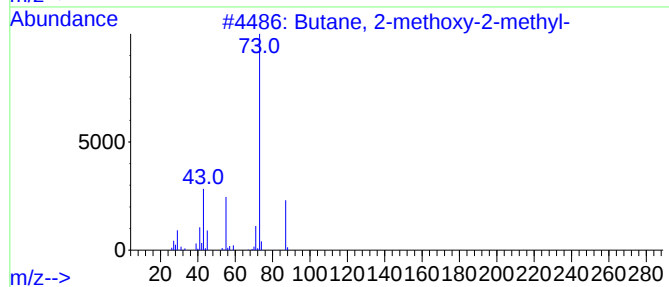
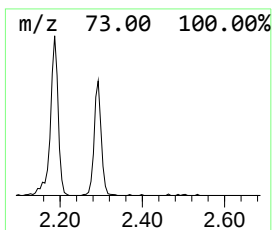
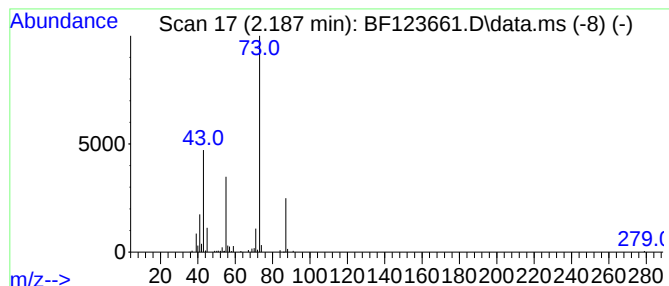
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.187	2.64 ng	234131	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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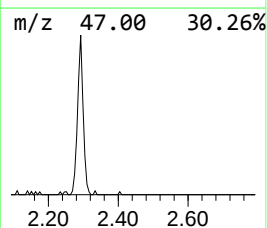
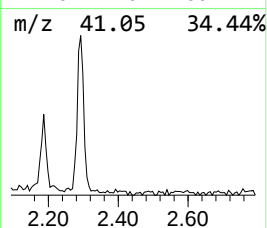
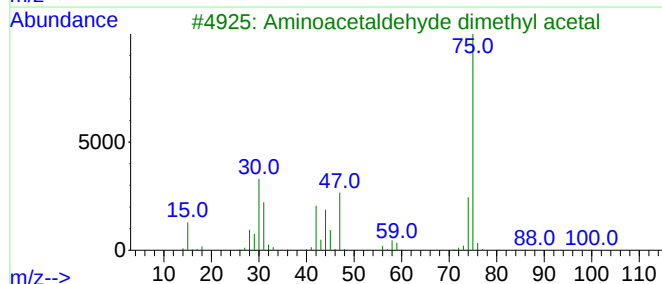
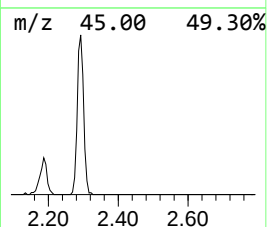
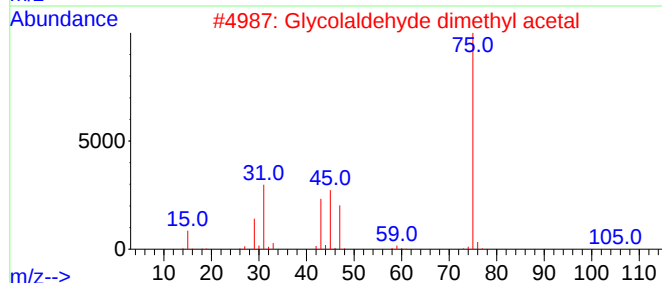
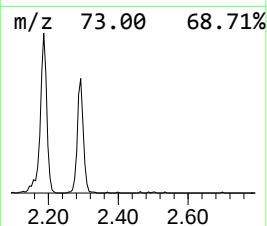
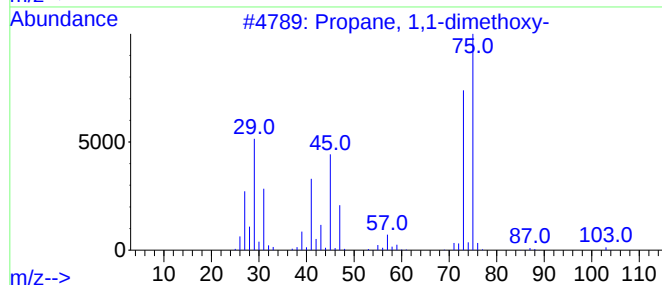
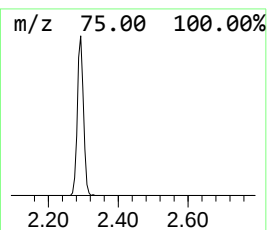
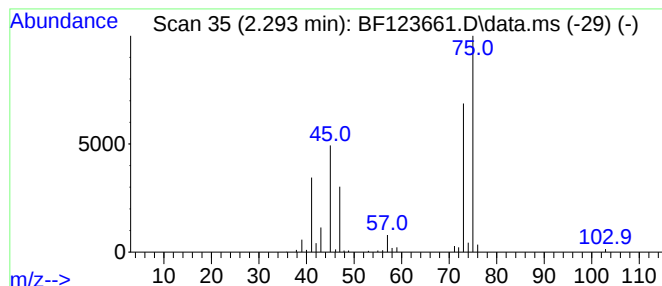
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	2.90 ng	257057	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	45
3			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	36
4			Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
5			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	33



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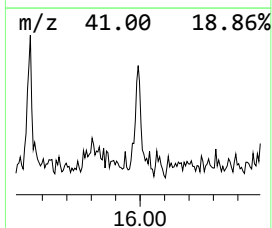
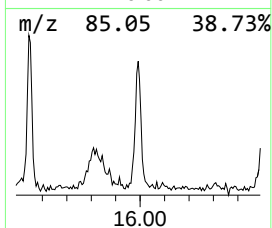
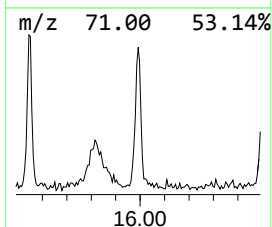
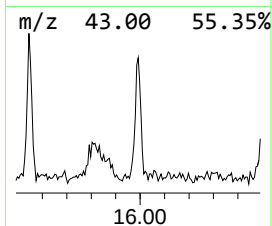
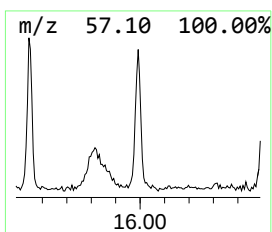
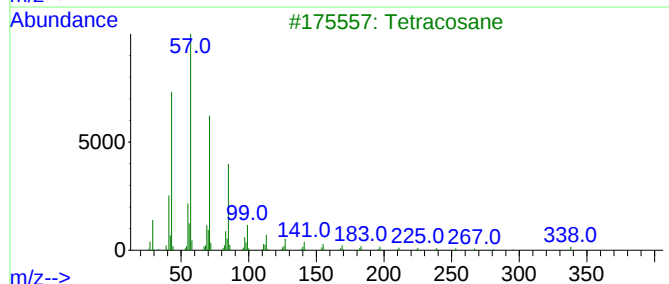
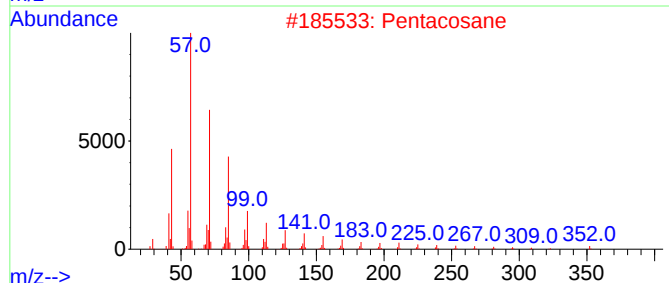
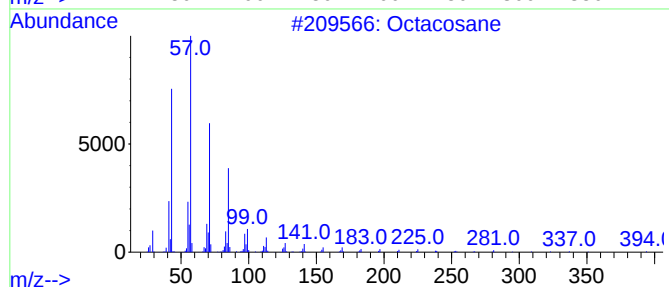
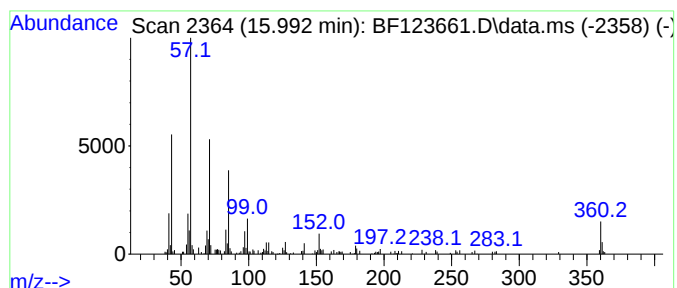
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Peak Number 3 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.74 ng	370536	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	74
2			Pentacosane	352	C25H52	000629-99-2	72
3			Tetracosane	338	C24H50	000646-31-1	68
4			Heptacosane	380	C27H56	000593-49-7	64
5			Octadecane	254	C18H38	000593-45-3	53



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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-metho...	2.187	2.6	ng	234131	1	6.851	1770510	20.0
Propane, 1,1-di...	2.293	2.9	ng	257057	1	6.851	1770510	20.0
Octacosane	15.992	3.7	ng	370536	6	15.515	1981030	20.0