

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135732.D
 Acq On : 12 Oct 2023 13:51
 Operator : CG\JU
 Sample : 04689-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-1

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	212	215	224	rVB4	8642	14747	2.08%	0.267%
2	3.505	235	241	248	rBV3	7888	18029	2.54%	0.326%
3	3.710	272	276	282	rBV3	10680	19432	2.73%	0.351%
4	4.016	322	328	333	rBV2	18767	28605	4.03%	0.517%
5	4.857	465	471	476	rBV2	9378	13131	1.85%	0.237%
6	4.910	476	480	485	rBV	19695	25409	3.58%	0.459%
7	4.957	485	488	493	rBV	17402	23547	3.31%	0.426%
8	5.340	548	553	558	rVB4	6750	10746	1.51%	0.194%
9	5.387	558	561	563	rBV	12654	12736	1.79%	0.230%
10	5.410	563	565	570	rVV3	11317	18909	2.66%	0.342%
11	5.457	570	573	576	rVB2	13618	15189	2.14%	0.275%
12	5.599	593	597	600	rVB3	9302	9728	1.37%	0.176%
13	5.793	627	630	637	rVB2	9571	13086	1.84%	0.237%
14	5.975	659	661	664	rBV2	10565	10835	1.52%	0.196%
15	6.163	689	693	697	rBV3	7886	9816	1.38%	0.177%
16	6.222	697	703	706	rBV	63522	65361	9.20%	1.182%
17	6.328	716	721	722	rBV3	7065	8268	1.16%	0.150%
18	6.346	722	724	731	rVB3	17546	18715	2.63%	0.338%
19	6.422	731	737	742	rBV3	20278	37848	5.33%	0.684%
20	6.499	748	750	752	rBV3	8596	8418	1.18%	0.152%
21	6.663	775	778	781	rBV2	8861	8470	1.19%	0.153%
22	6.740	788	791	798	rBV	567728	538997	75.85%	9.746%
23	6.810	801	803	806	rVB	17834	14610	2.06%	0.264%
24	6.851	806	810	816	rBV2	46325	49910	7.02%	0.902%
25	6.981	829	832	833	rBV2	20662	17282	2.43%	0.313%
26	6.998	833	835	843	rVB	46440	52453	7.38%	0.948%
27	7.069	843	847	851	rBV2	37845	38595	5.43%	0.698%
28	7.163	859	863	864	rBV	19640	17835	2.51%	0.323%
29	7.175	864	865	868	rVB	12432	9957	1.40%	0.180%
30	7.234	871	875	878	rBV5	6799	12221	1.72%	0.221%
31	7.269	878	881	884	rVB2	16536	14438	2.03%	0.261%
32	7.304	884	887	897	rBV	192420	248449	34.96%	4.493%
33	7.481	915	917	919	rBV2	12314	10580	1.49%	0.191%
34	7.698	950	954	959	rBV3	14182	19076	2.68%	0.345%
35	7.751	959	963	966	rVV4	24666	27221	3.83%	0.492%
36	7.787	966	969	974	rVB2	9969	10455	1.47%	0.189%

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Max Peaks: 100

Stop Thrs : 0

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37	7.993	1000	1004	1005	rBV3	6624	8244	1.16%	0.149%
38	8.016	1005	1008	1014	rBV	809458	710631	100.00%	12.850%
39	8.451	1077	1082	1084	rBV5	11164	14642	2.06%	0.265%
40	9.092	1188	1191	1200	rBV	471139	432011	60.79%	7.812%
41	9.775	1303	1307	1321	rVB	804610	689166	96.98%	12.462%
42	10.157	1369	1372	1377	rBV	34552	37290	5.25%	0.674%
43	10.198	1377	1379	1383	rVB2	16170	15752	2.22%	0.285%
44	10.581	1442	1444	1448	rBV3	9472	10651	1.50%	0.193%
45	10.681	1459	1461	1470	rVB5	7233	11886	1.67%	0.215%
46	11.269	1558	1561	1568	rBV	687298	639045	89.93%	11.555%
47	11.663	1626	1628	1633	rVB2	8042	9930	1.40%	0.180%
48	11.804	1649	1652	1662	rBV3	64877	86664	12.20%	1.567%
49	12.598	1785	1787	1790	rBV3	9168	12733	1.79%	0.230%
50	12.686	1799	1802	1805	rVB3	11440	10638	1.50%	0.192%
51	12.863	1828	1832	1841	rVB	271122	232650	32.74%	4.207%
52	13.363	1913	1917	1920	rBV	6139	8233	1.16%	0.149%
53	13.392	1920	1922	1926	rVV2	48693	41293	5.81%	0.747%
54	13.433	1926	1929	1936	rVV5	8024	11693	1.65%	0.211%
55	13.875	1996	2004	2005	rBV5	32451	66424	9.35%	1.201%
56	13.933	2011	2014	2026	rVB	484108	492533	69.31%	8.906%
57	14.398	2091	2093	2095	rBV2	10114	7830	1.10%	0.142%
58	14.557	2117	2120	2123	rBV4	11778	12648	1.78%	0.229%
59	14.698	2139	2144	2147	rBV6	14528	17553	2.47%	0.317%
60	14.769	2153	2156	2162	rBV2	28306	27589	3.88%	0.499%
61	15.033	2198	2201	2204	rVB4	13654	14867	2.09%	0.269%
62	15.410	2260	2265	2275	rVB	289963	416739	58.64%	7.536%
63	15.839	2335	2338	2343	rVB6	11742	17792	2.50%	0.322%

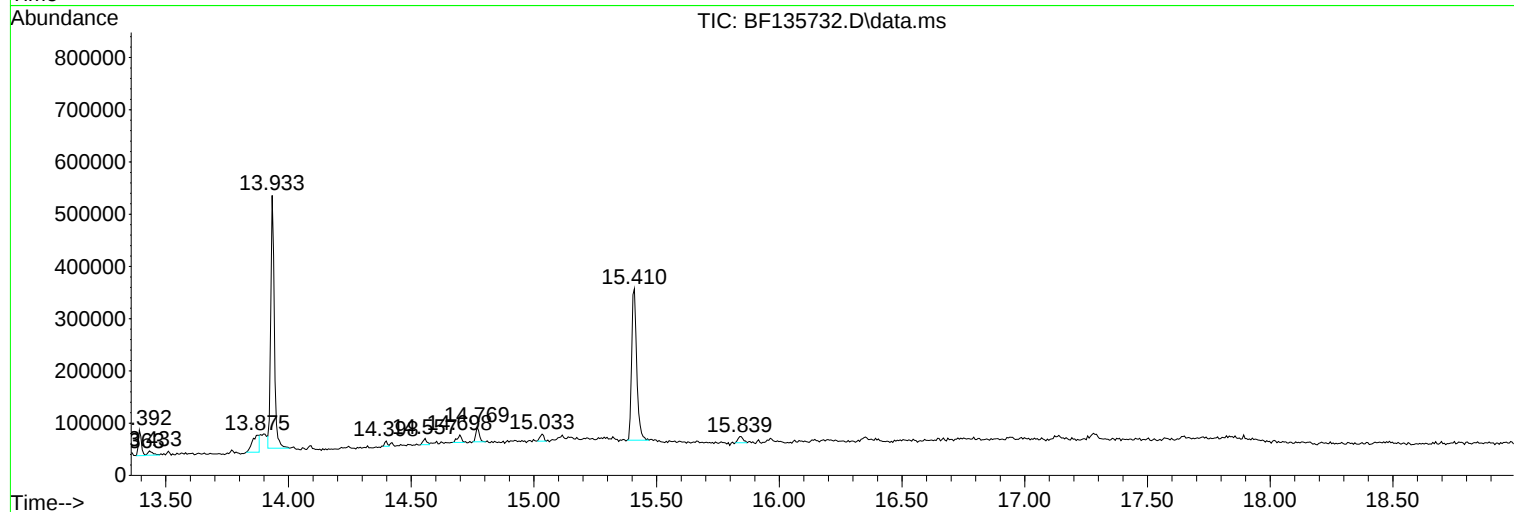
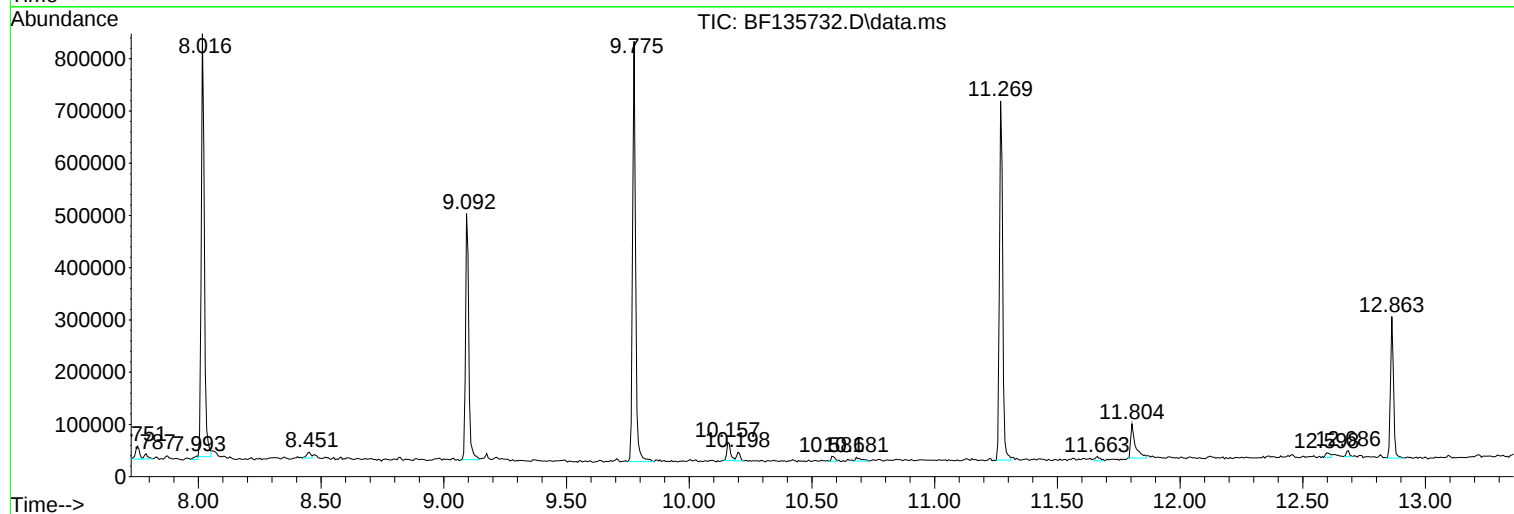
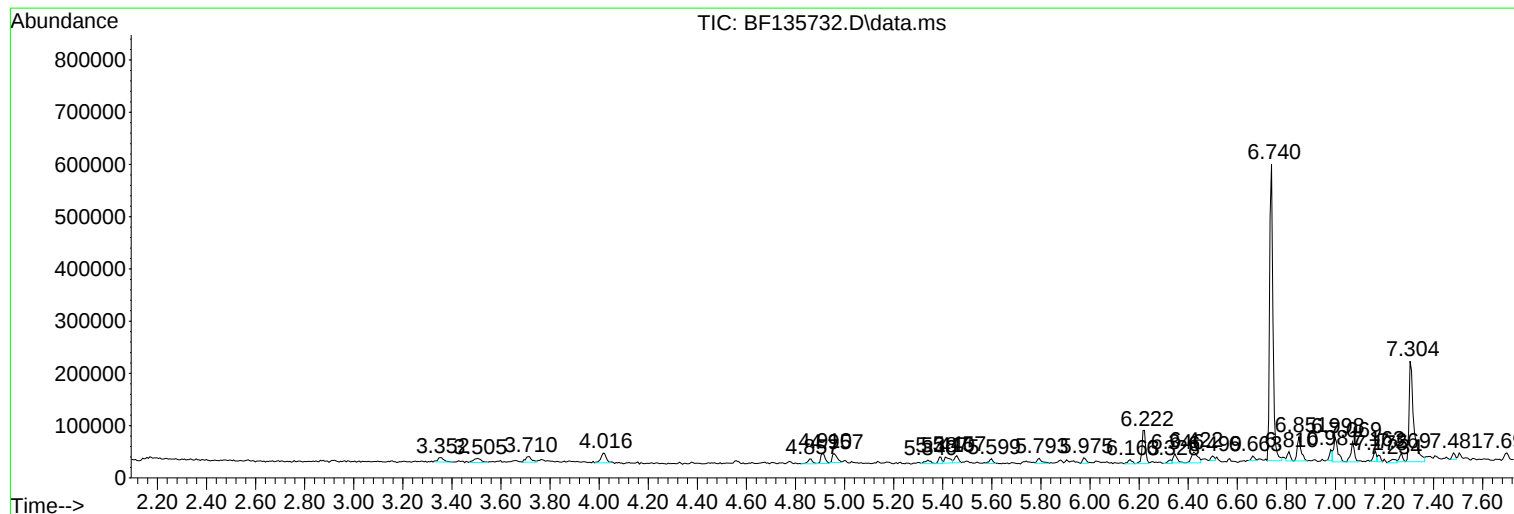
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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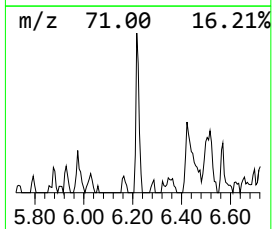
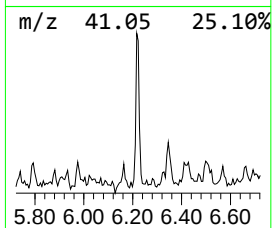
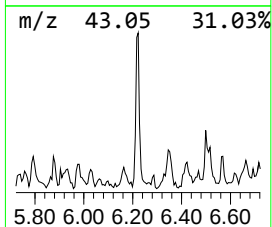
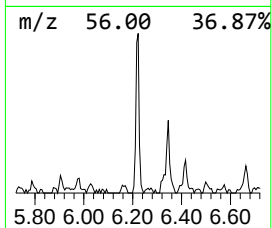
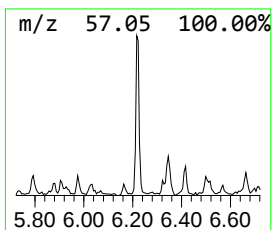
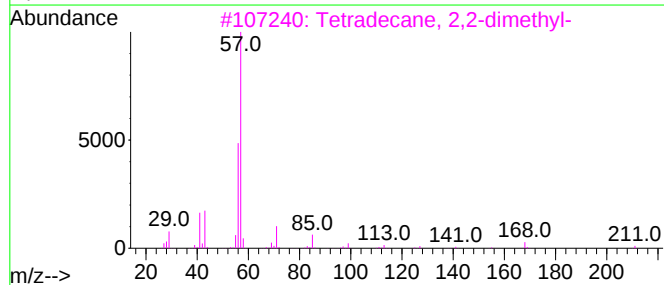
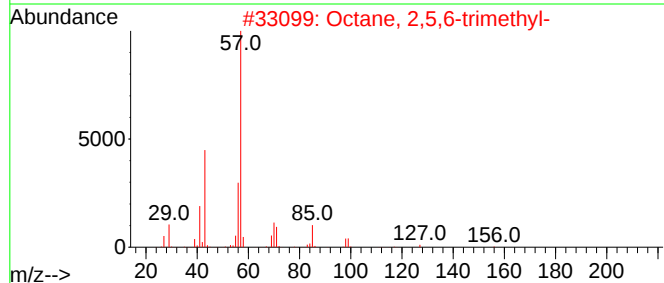
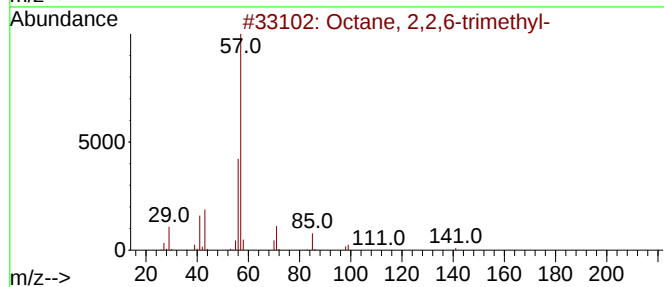
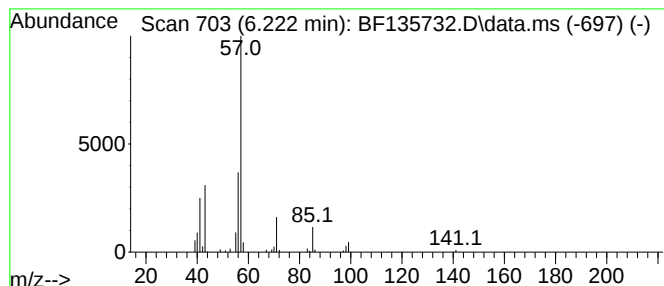
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane, 2,2,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.222	2.43 ng	65361	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	78
2			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	78
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	78
4			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	72
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



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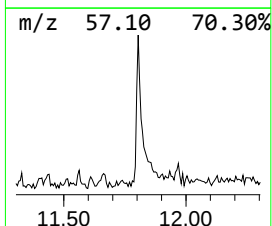
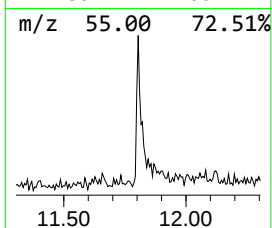
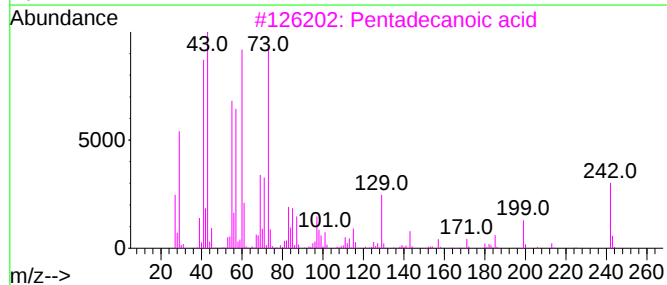
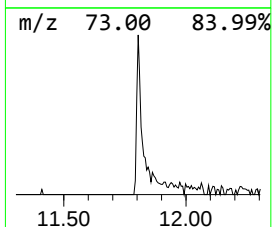
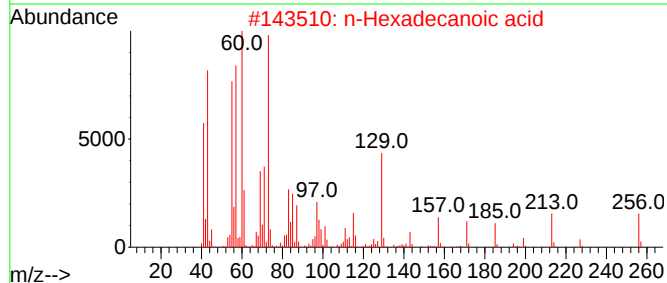
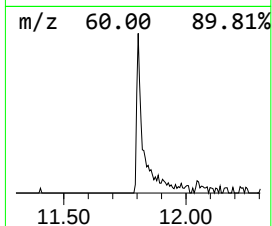
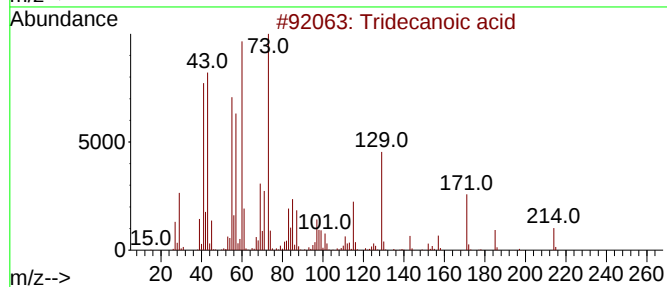
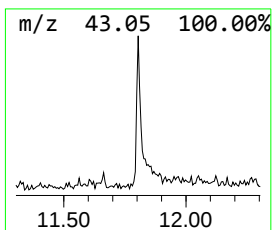
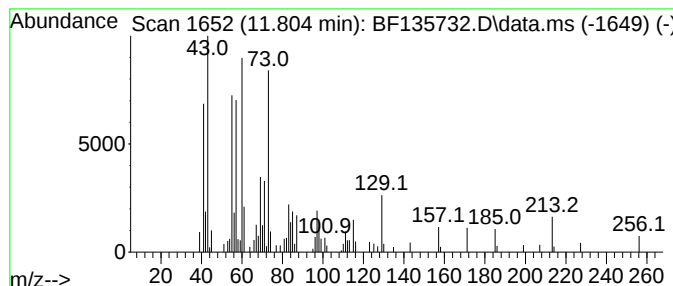
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	2.71 ng	86664	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Nonanoic acid	158	C9H18O2	000112-05-0	60



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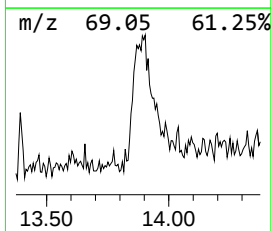
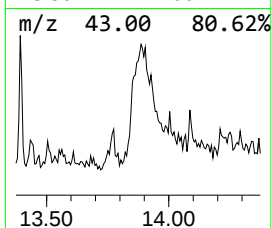
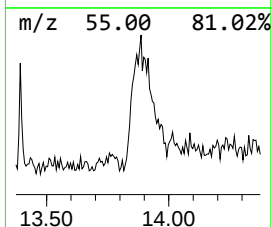
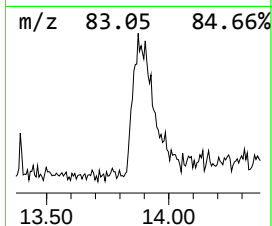
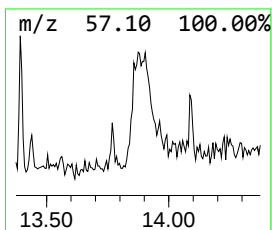
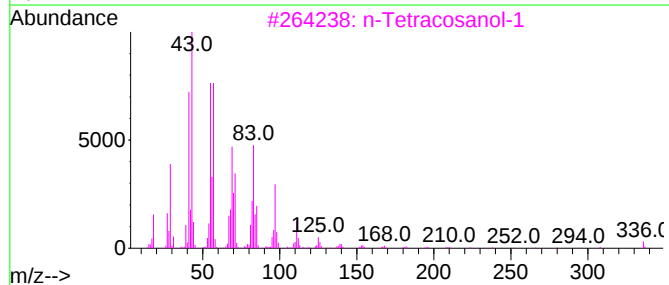
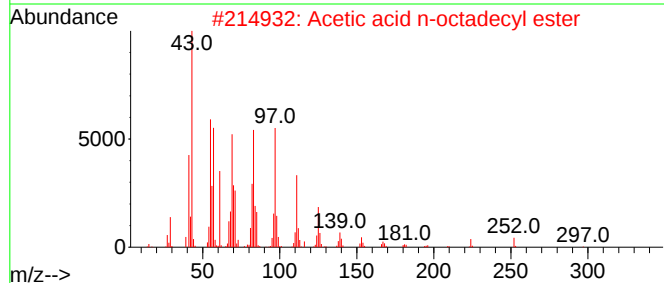
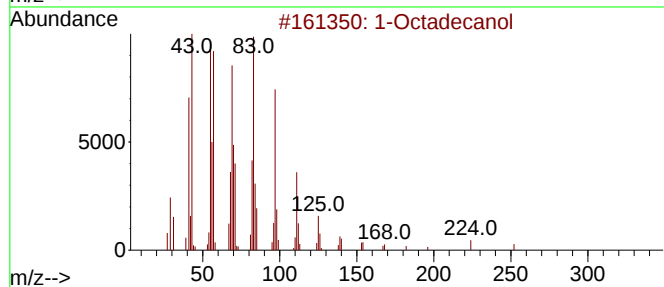
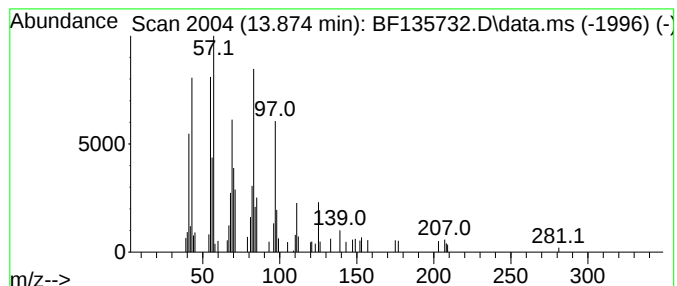
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	2.70 ng	66424	Chrysene-d12	13.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	87
2	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	80
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	74



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,2,6-t...	6.222	2.4	ng	65361	1	6.740	538997	20.0
Tridecanoic acid	11.804	2.7	ng	86664	4	11.269	639045	20.0
1-Octadecanol	13.874	2.7	ng	66424	5	13.933	492533	20.0