

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126737.D
 Acq On : 29 Jan 2022 00:42
 Operator : CG/JU
 Sample : N1316-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-012722

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	23	28	35	rVB	248259	317128	17.74%	1.901%
2	4.081	335	339	345	rVB	17317	23424	1.31%	0.140%
3	5.175	522	525	534	rVB	41757	48761	2.73%	0.292%
4	5.569	588	592	595	rBV	2080752	1787954	100.00%	10.719%
5	6.569	757	762	775	rBV	1977681	1787098	99.95%	10.714%
6	6.957	824	828	831	rBV	1344596	1027391	57.46%	6.159%
7	7.516	919	923	926	rBV	1334392	1085838	60.73%	6.510%
8	7.687	948	952	956	rBV	18976	20026	1.12%	0.120%
9	8.134	1025	1028	1037	rBV	51919	77435	4.33%	0.464%
10	8.210	1038	1041	1043	rBV	23794	21253	1.19%	0.127%
11	8.239	1043	1046	1049	rVV	1587570	1219029	68.18%	7.308%
12	8.528	1089	1095	1100	rBV7	11281	23849	1.33%	0.143%
13	8.822	1142	1145	1149	rVB	55331	50061	2.80%	0.300%
14	9.251	1216	1218	1220	rBV	34534	22271	1.25%	0.134%
15	9.316	1225	1229	1232	rBV	1752923	1549156	86.64%	9.288%
16	9.386	1238	1241	1244	rBV	104733	78902	4.41%	0.473%
17	9.651	1280	1286	1290	rBV7	19042	30268	1.69%	0.181%
18	9.704	1292	1295	1298	rBV3	38493	35407	1.98%	0.212%
19	9.916	1327	1331	1334	rBV	98283	75575	4.23%	0.453%
20	9.998	1341	1345	1349	rVB	1472131	1176991	65.83%	7.056%
21	10.239	1383	1386	1390	rBV5	23743	23939	1.34%	0.144%
22	10.316	1394	1399	1402	rBV3	21536	32500	1.82%	0.195%
23	10.416	1413	1416	1419	rVB	77191	70759	3.96%	0.424%
24	10.639	1448	1454	1457	rBV2	26439	34865	1.95%	0.209%
25	10.786	1476	1479	1485	rVB	912453	739128	41.34%	4.431%
26	10.892	1495	1497	1502	rVB	67740	81909	4.58%	0.491%
27	11.345	1571	1574	1576	rBV	52650	45033	2.52%	0.270%
28	11.369	1576	1578	1584	rVB4	31679	38184	2.14%	0.229%
29	11.492	1595	1599	1602	rBV	1348638	1105109	61.81%	6.625%
30	11.775	1643	1647	1650	rBV	39519	37859	2.12%	0.227%
31	11.875	1660	1664	1667	rBV	74396	64304	3.60%	0.386%
32	12.004	1682	1686	1693	rBV4	55102	72018	4.03%	0.432%
33	12.180	1714	1716	1719	rBV	48223	38533	2.16%	0.231%
34	12.569	1780	1782	1787	rBV3	49518	64930	3.63%	0.389%
35	12.710	1803	1806	1808	rBV	51968	53928	3.02%	0.323%
36	12.939	1843	1845	1848	rBV2	76521	72858	4.07%	0.437%

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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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.080	1865	1869	1872	rBV	1651499	1354008	75.73%	8.118%
38	14.139	2045	2049	2052	rBV	1169088	1079292	60.36%	6.471%
39	15.280	2241	2243	2255	rVB3	145916	263525	14.74%	1.580%
40	15.663	2304	2308	2318	rVB2	553098	949506	53.11%	5.692%

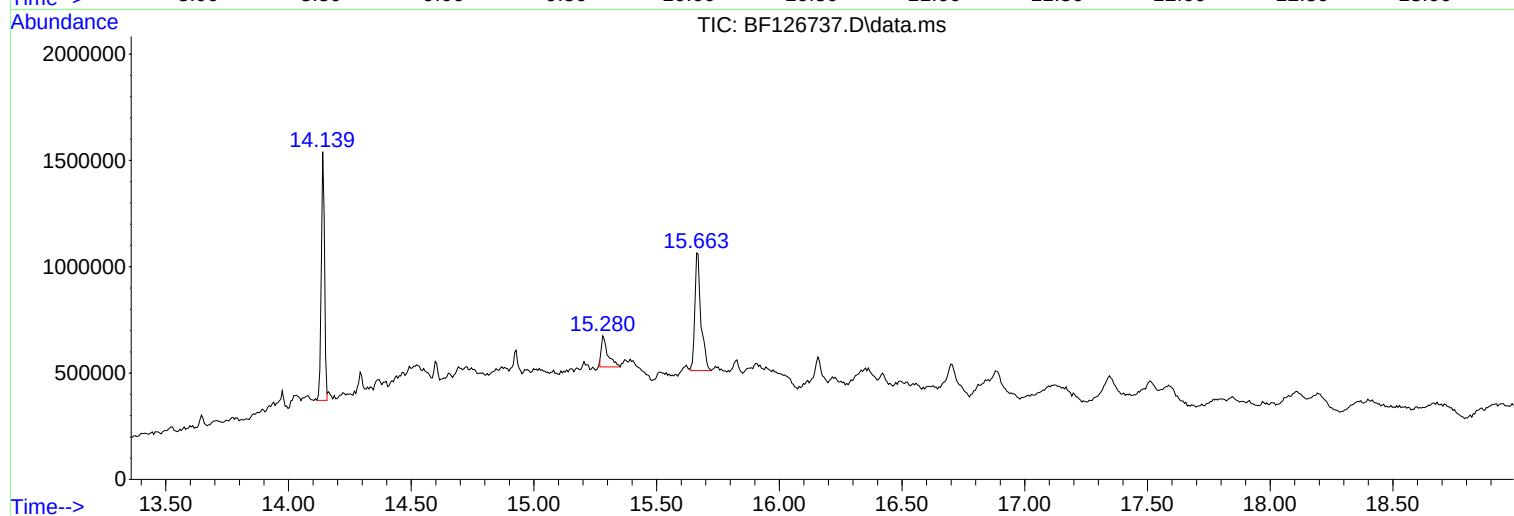
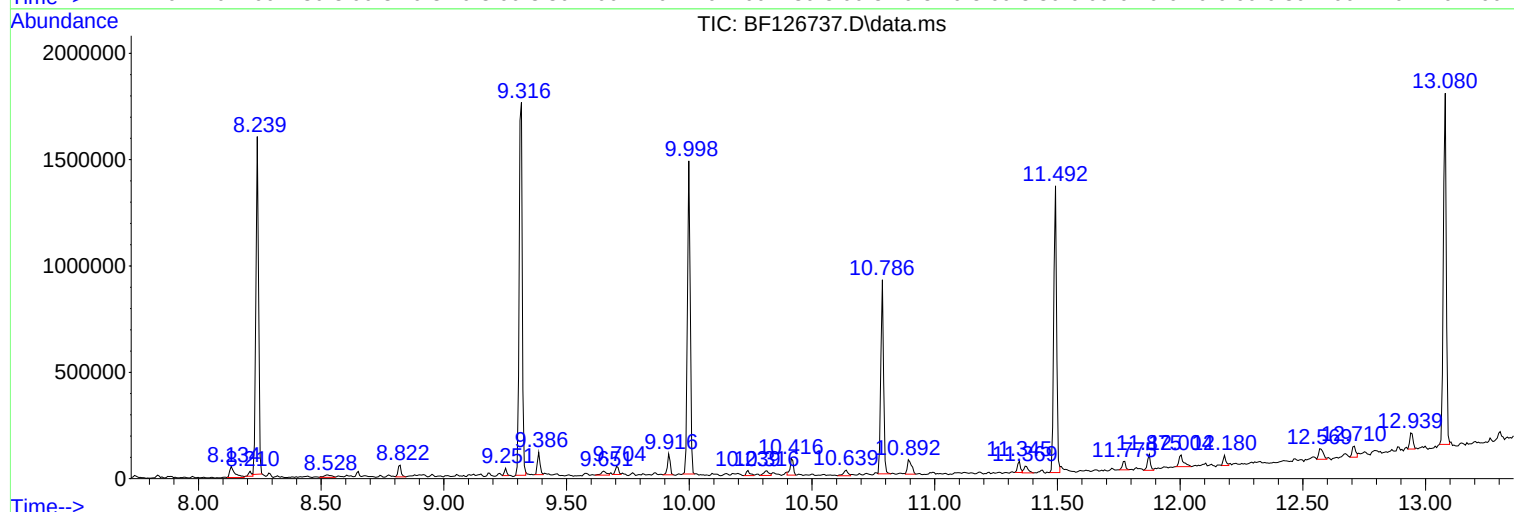
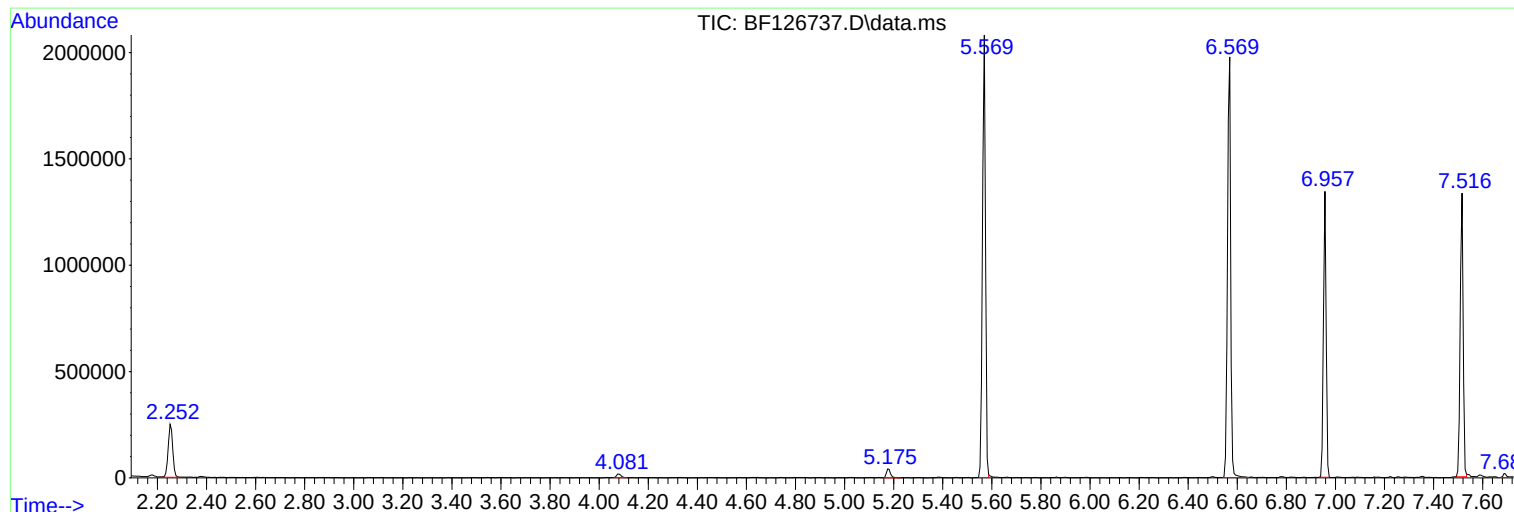
Sum of corrected areas: 16680004

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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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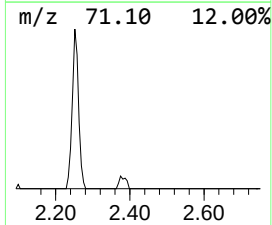
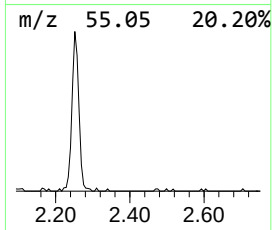
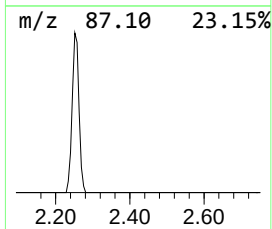
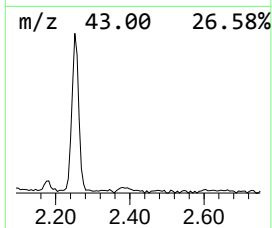
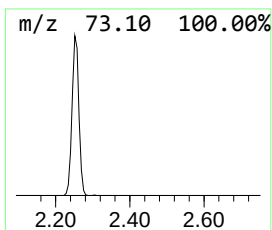
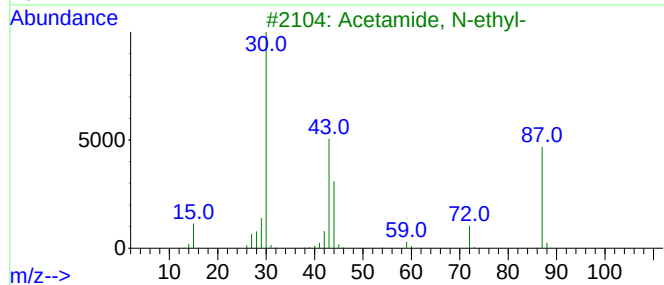
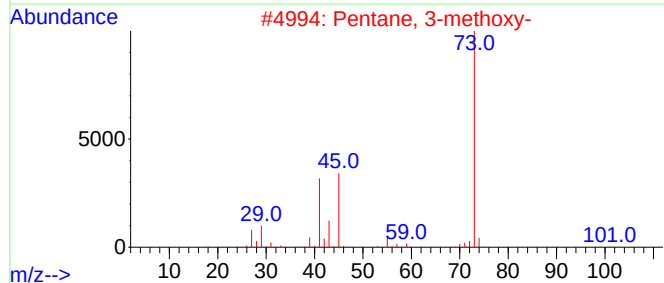
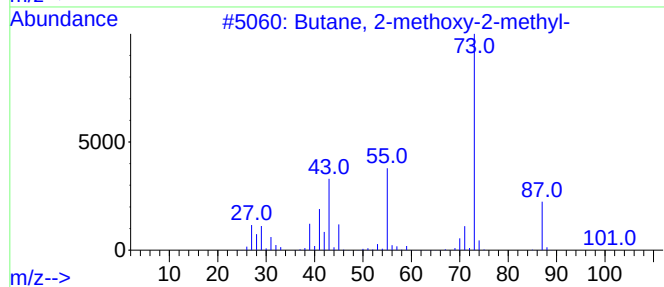
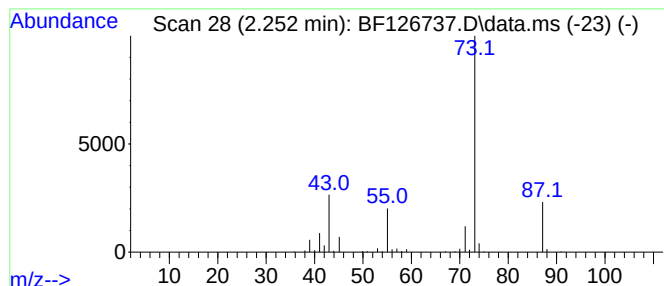
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	6.17 ng	317128	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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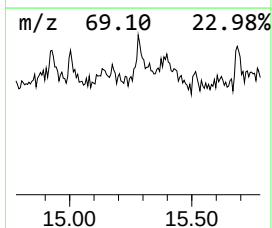
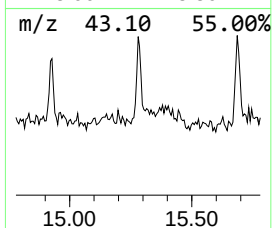
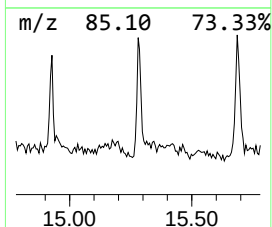
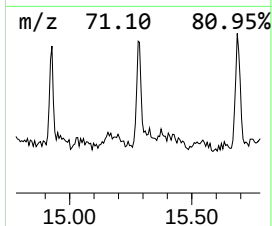
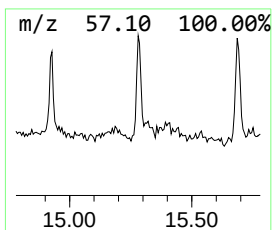
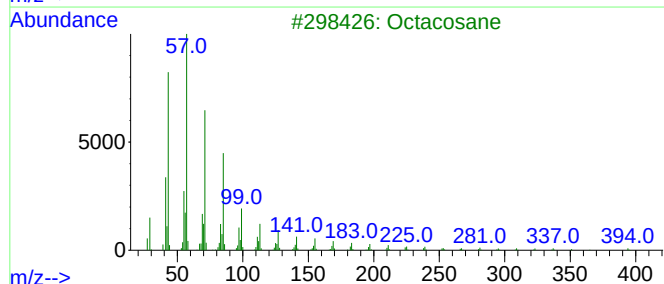
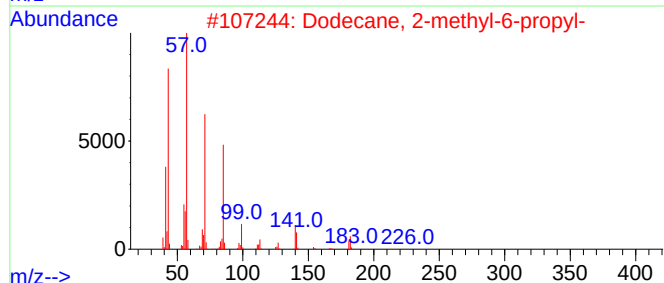
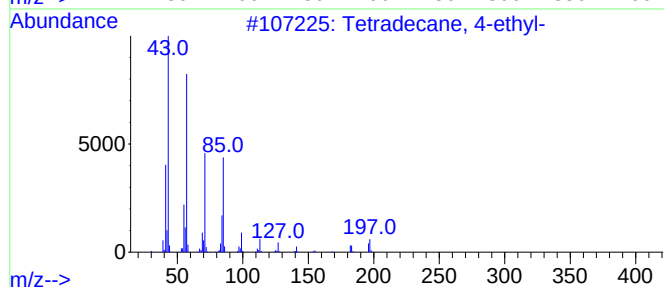
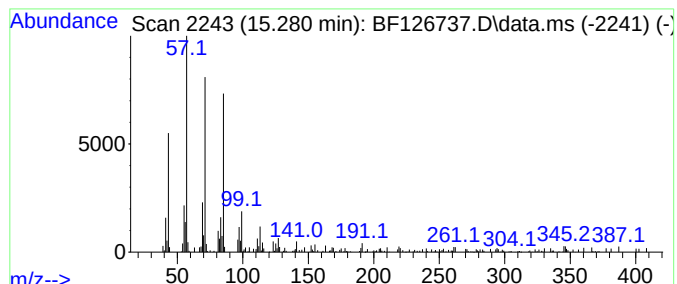
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Peak Number 2 Tetradecane, 4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	5.55 ng	263525	Perylene-d12	15.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3		Octacosane	394	C28H58	000630-02-4	64
4		Hexacosane	366	C26H54	000630-01-3	64
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



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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
Butane, 2-metho...	2.252	6.2	ng	317128	1	6.957	1027390	20.0
Tetradecane, 4-...	15.280	5.5	ng	263525	6	15.663	949506	20.0