

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138460.D
 Acq On : 03 Jul 2024 22:03
 Operator : CG\JU
 Sample : P3149-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-070224

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-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	12	rVB	236241	278671	42.25%	5.234%
2	3.940	310	315	320	rBV2	6541	9453	1.43%	0.178%
3	5.075	505	508	514	rVB	31250	28661	4.35%	0.538%
4	5.492	576	579	588	rBV	271282	239357	36.29%	4.495%
5	6.504	748	751	765	rVB	269316	228119	34.59%	4.284%
6	6.875	810	814	817	rBV	644603	559237	84.79%	10.503%
7	7.428	905	908	912	rBV	149766	118857	18.02%	2.232%
8	8.151	1028	1031	1035	rBV	696255	577083	87.50%	10.838%
9	9.227	1210	1214	1217	rBV	226993	191297	29.00%	3.593%
10	9.904	1326	1329	1333	rBV	663975	573503	86.95%	10.771%
11	10.004	1342	1346	1352	rVB6	5808	9481	1.44%	0.178%
12	10.333	1400	1402	1404	rVB2	11184	7989	1.21%	0.150%
13	10.551	1437	1439	1445	rVB5	7386	9588	1.45%	0.180%
14	10.692	1460	1463	1467	rBV	131462	105415	15.98%	1.980%
15	10.804	1476	1482	1490	rBV5	17214	36933	5.60%	0.694%
16	11.121	1533	1536	1540	rBV	26196	31262	4.74%	0.587%
17	11.257	1556	1559	1561	rBV	18206	15780	2.39%	0.296%
18	11.280	1561	1563	1569	rVB3	17898	22086	3.35%	0.415%
19	11.392	1578	1582	1585	rBV	787541	659549	100.00%	12.387%
20	11.416	1585	1586	1589	rVB	39416	22283	3.38%	0.418%
21	11.627	1619	1622	1627	rBV6	10916	16610	2.52%	0.312%
22	11.680	1628	1631	1633	rVB	28377	21696	3.29%	0.407%
23	11.721	1633	1638	1640	rBV4	13268	16215	2.46%	0.305%
24	11.780	1646	1648	1650	rBV2	11649	8617	1.31%	0.162%
25	11.898	1665	1668	1669	rBV	14466	16025	2.43%	0.301%
26	11.921	1669	1672	1675	rVV2	25974	31706	4.81%	0.595%
27	11.974	1678	1681	1683	rVV4	18768	22678	3.44%	0.426%
28	12.004	1683	1686	1689	rVV2	23707	35172	5.33%	0.661%
29	12.027	1689	1690	1693	rVB3	20960	14085	2.14%	0.265%
30	12.086	1698	1700	1703	rBV	32651	28062	4.25%	0.527%
31	12.186	1715	1717	1720	rBV3	11708	11322	1.72%	0.213%
32	12.315	1737	1739	1745	rBV7	13579	25738	3.90%	0.483%
33	12.368	1746	1748	1750	rBV3	14023	12814	1.94%	0.241%
34	12.445	1758	1761	1763	rBV2	32808	36752	5.57%	0.690%
35	12.474	1763	1766	1773	rVB3	63921	103912	15.76%	1.952%
36	12.604	1786	1788	1792	rBV	58710	50028	7.59%	0.940%

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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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.833	1825	1827	1829	rBV	50627	51712	7.84%	0.971%
38	12.974	1848	1851	1857	rVB	260109	227600	34.51%	4.274%
39	13.204	1888	1890	1893	rBV2	46543	37880	5.74%	0.711%
40	13.545	1946	1948	1951	rBV	49676	37909	5.75%	0.712%
41	13.874	2002	2004	2006	rBV2	48746	36369	5.51%	0.683%
42	14.033	2027	2031	2034	rBV	403983	397340	60.24%	7.462%
43	14.192	2056	2058	2060	rVB	52002	35098	5.32%	0.659%
44	15.503	2277	2281	2284	rBV	263488	324716	49.23%	6.098%

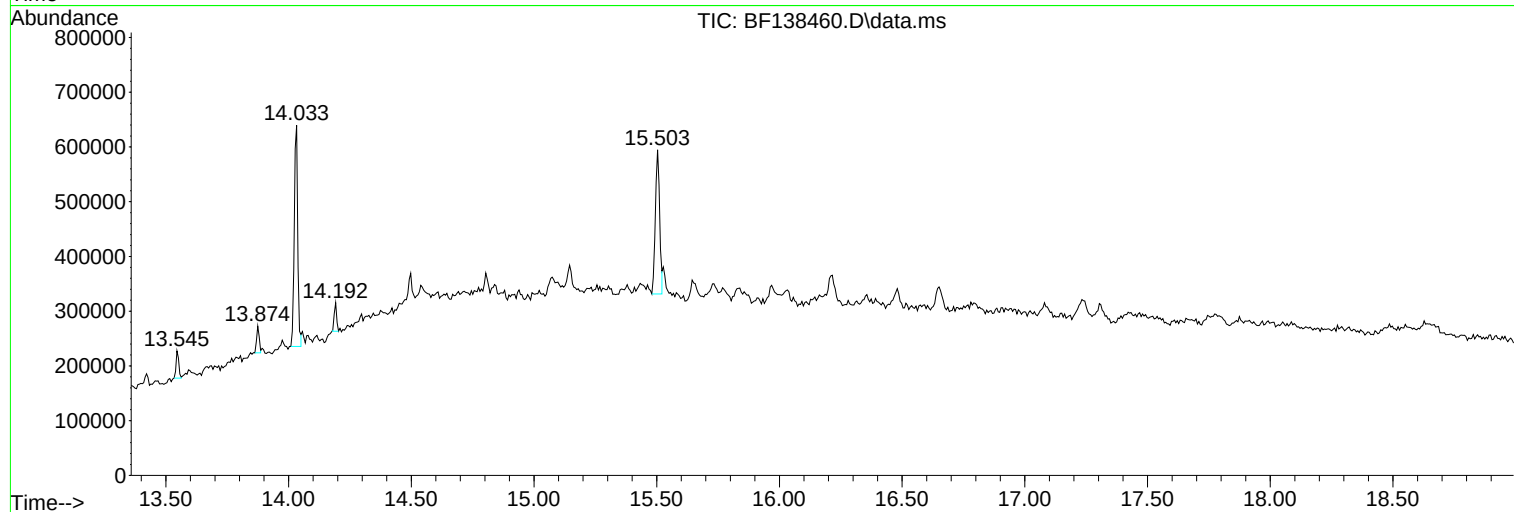
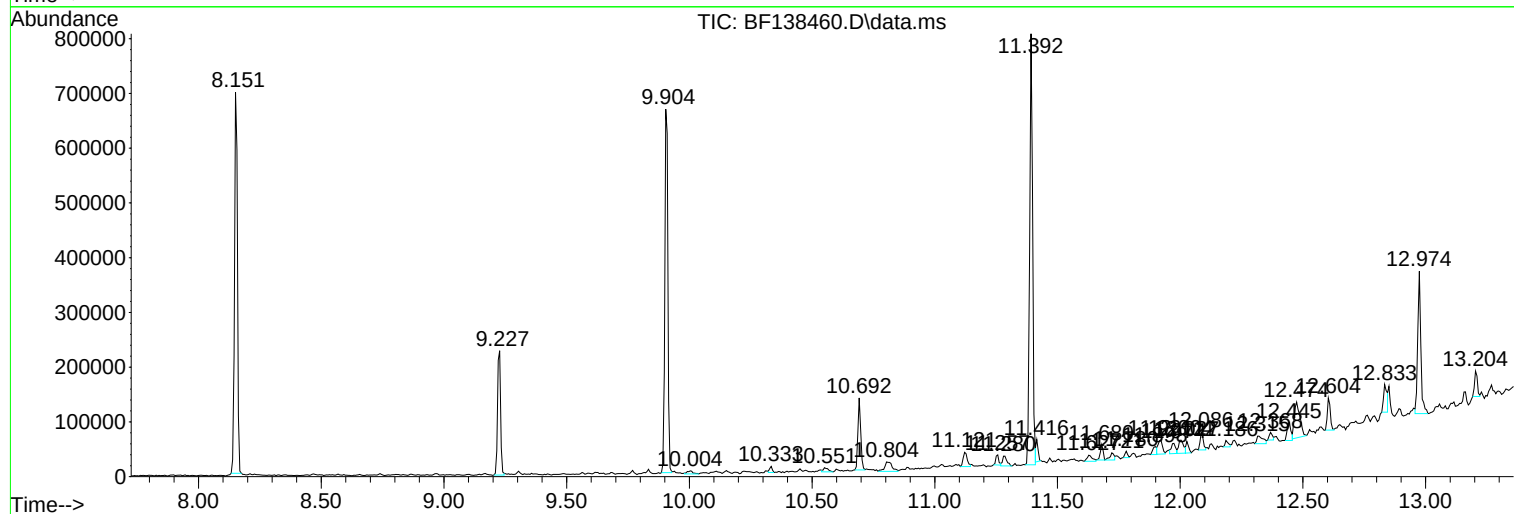
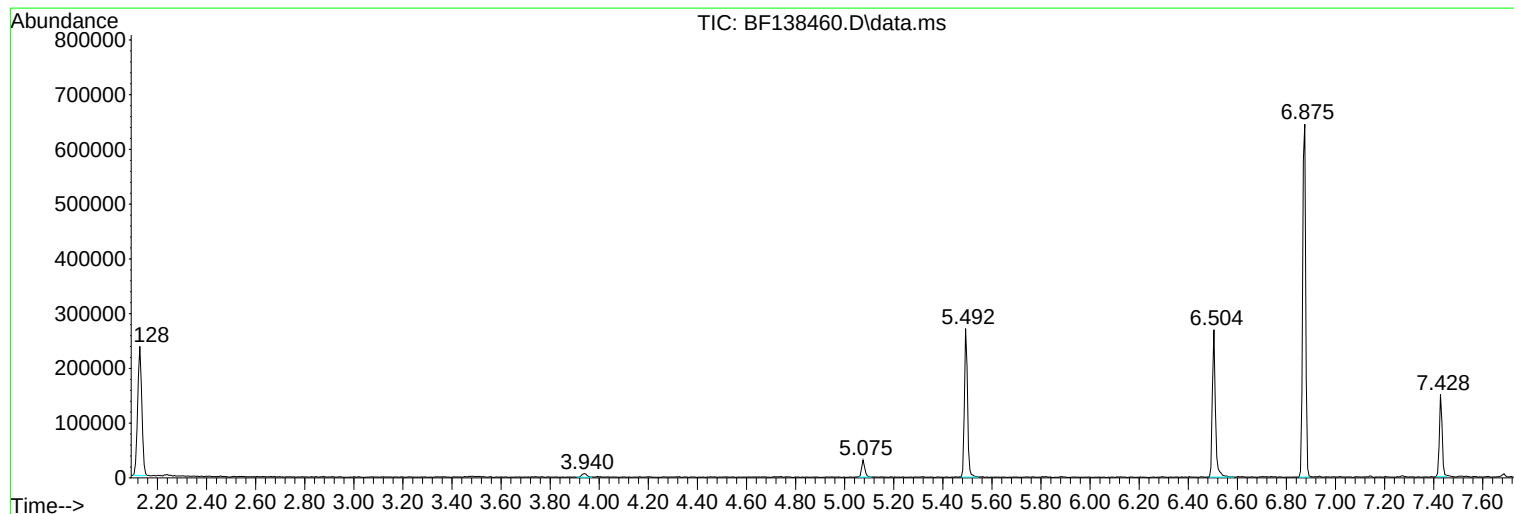
Sum of corrected areas: 5324660

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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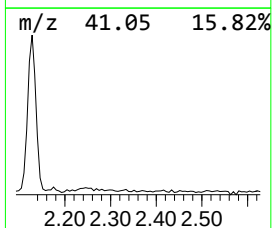
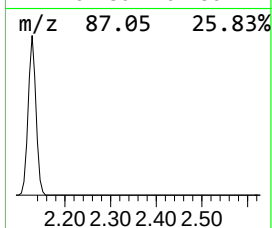
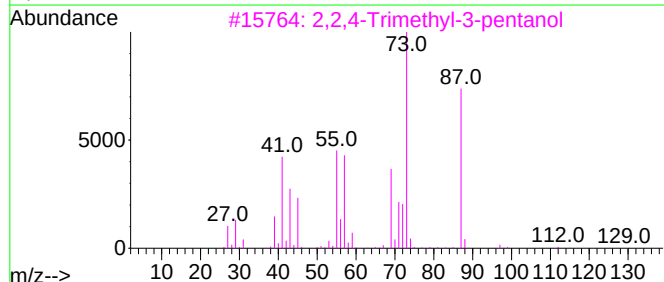
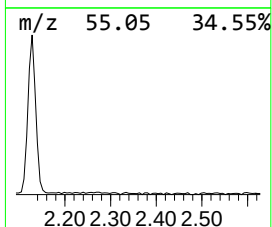
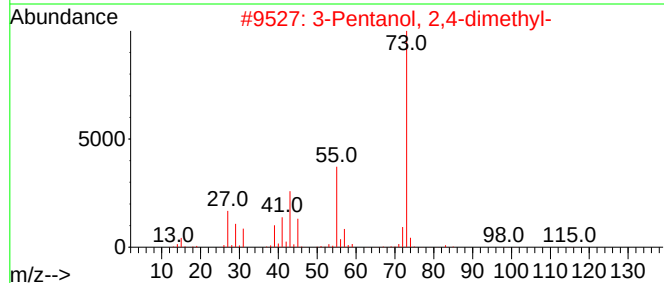
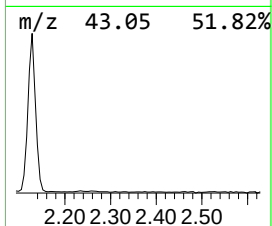
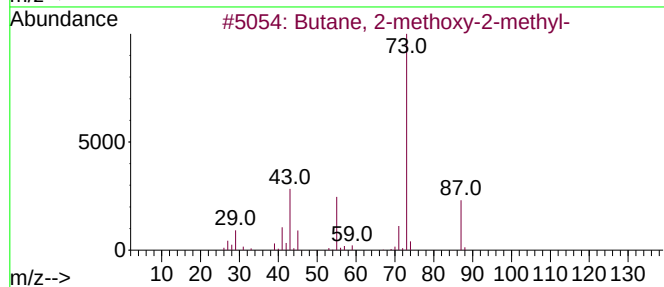
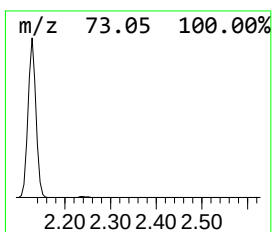
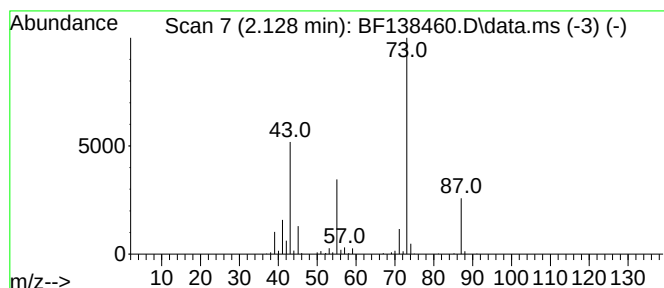
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.128	9.97 ng	278671	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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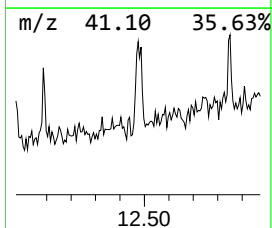
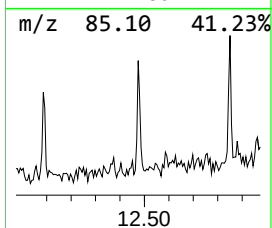
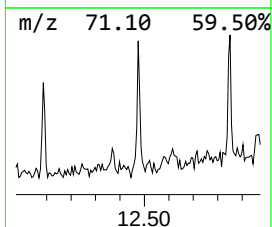
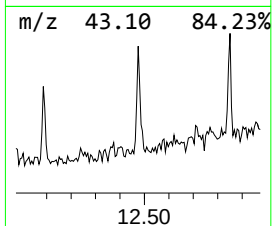
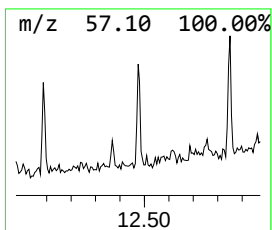
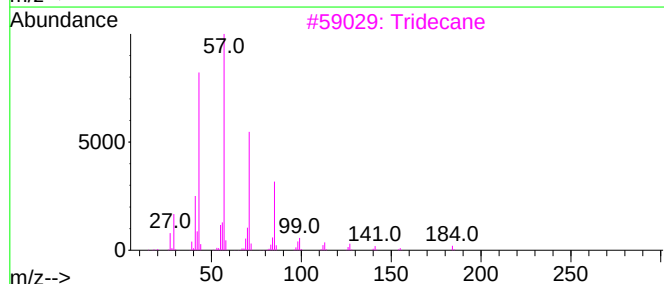
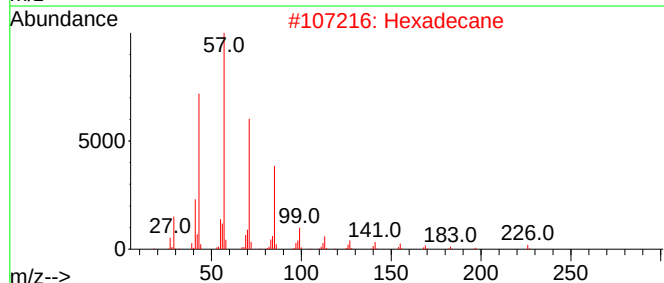
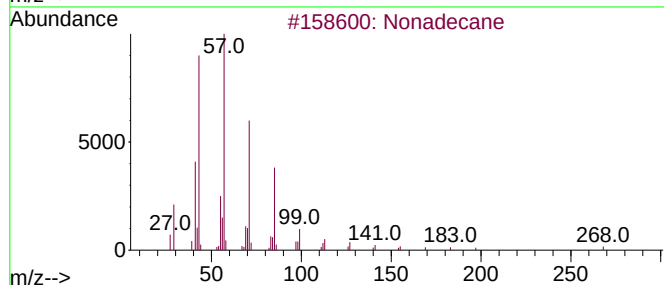
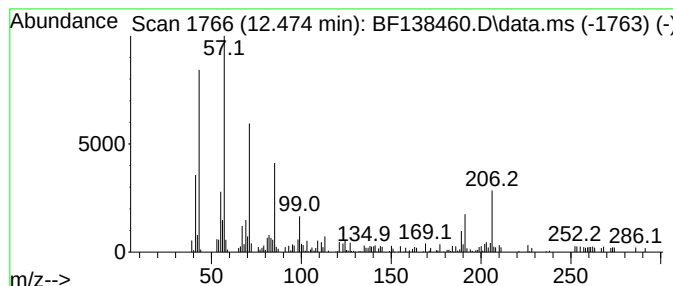
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	3.15 ng	103912	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	70
3			Tridecane	184	C13H28	000629-50-5	64
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5			Tetracosane	338	C24H50	000646-31-1	58



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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...	2.128	10.0	ng	278671	1	6.875	559237	20.0
Nonadecane	12.474	3.1	ng	103912	4	11.392	659549	20.0