

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126622.D
 Acq On : 20 Jan 2022 20:19
 Operator : CG/JU
 Sample : N1189-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-11

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: BF126622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.311	30	38	46	rVB	1341308	1777075	61.97%	7.855%
2	5.204	526	530	536	rVB	51179	66559	2.32%	0.294%
3	5.581	589	594	597	rBV	2892601	2728983	95.16%	12.062%
4	6.575	757	763	766	rBV	2830543	2867747	100.00%	12.675%
5	6.963	825	829	832	rVB	973634	740701	25.83%	3.274%
6	7.522	919	924	927	rBV	1976980	1836895	64.05%	8.119%
7	8.245	1042	1047	1050	rBV	1131522	968645	33.78%	4.281%
8	9.322	1225	1230	1233	rBV	3104426	2702666	94.24%	11.946%
9	10.004	1340	1346	1349	rBV	1369422	1120195	39.06%	4.951%
10	10.792	1476	1480	1483	rBV	2117042	1834828	63.98%	8.110%
11	11.498	1596	1600	1603	rBV	1392553	1139703	39.74%	5.037%
12	12.010	1684	1687	1692	rBV	124716	108510	3.78%	0.480%
13	12.210	1719	1721	1725	rVB2	74952	56571	1.97%	0.250%
14	12.275	1728	1732	1735	rBV2	54489	50521	1.76%	0.223%
15	12.722	1802	1808	1815	rBV6	49935	72551	2.53%	0.321%
16	12.798	1818	1821	1824	rBV	45914	42277	1.47%	0.187%
17	13.086	1866	1870	1874	rBV	3084737	2838698	98.99%	12.547%
18	13.974	2017	2021	2032	rBV	198515	202510	7.06%	0.895%
19	14.145	2046	2050	2053	rBV	921529	818418	28.54%	3.617%
20	14.239	2062	2066	2070	rVB	32553	31972	1.11%	0.141%
21	15.668	2303	2309	2313	rBV	486411	618460	21.57%	2.734%

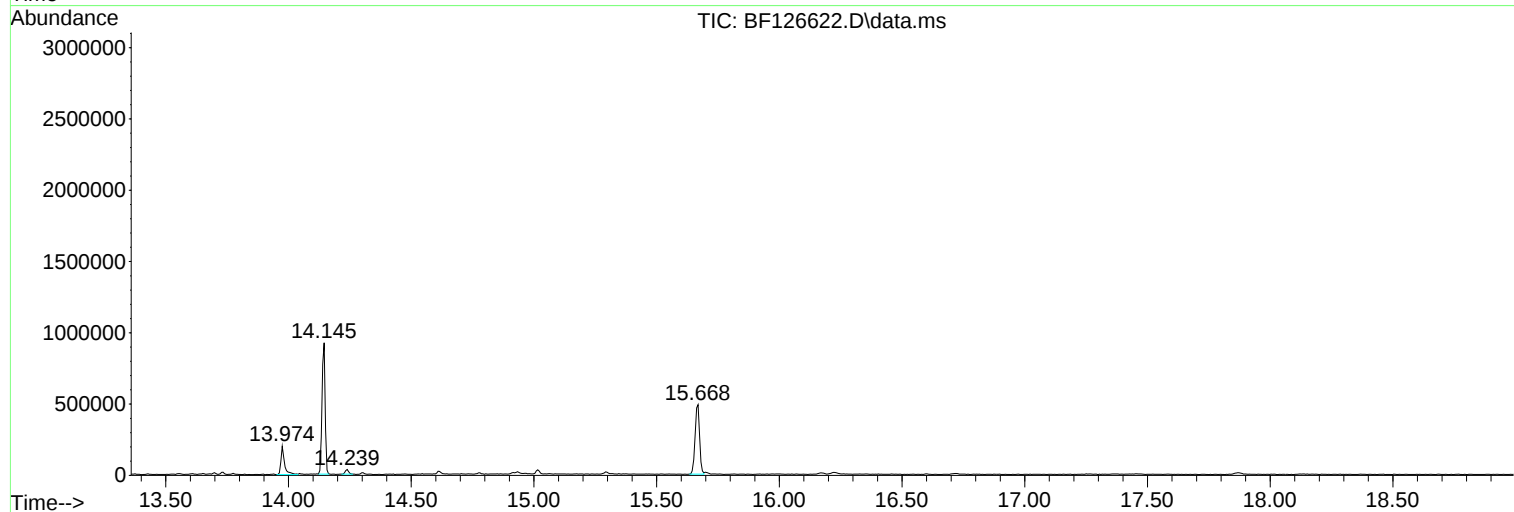
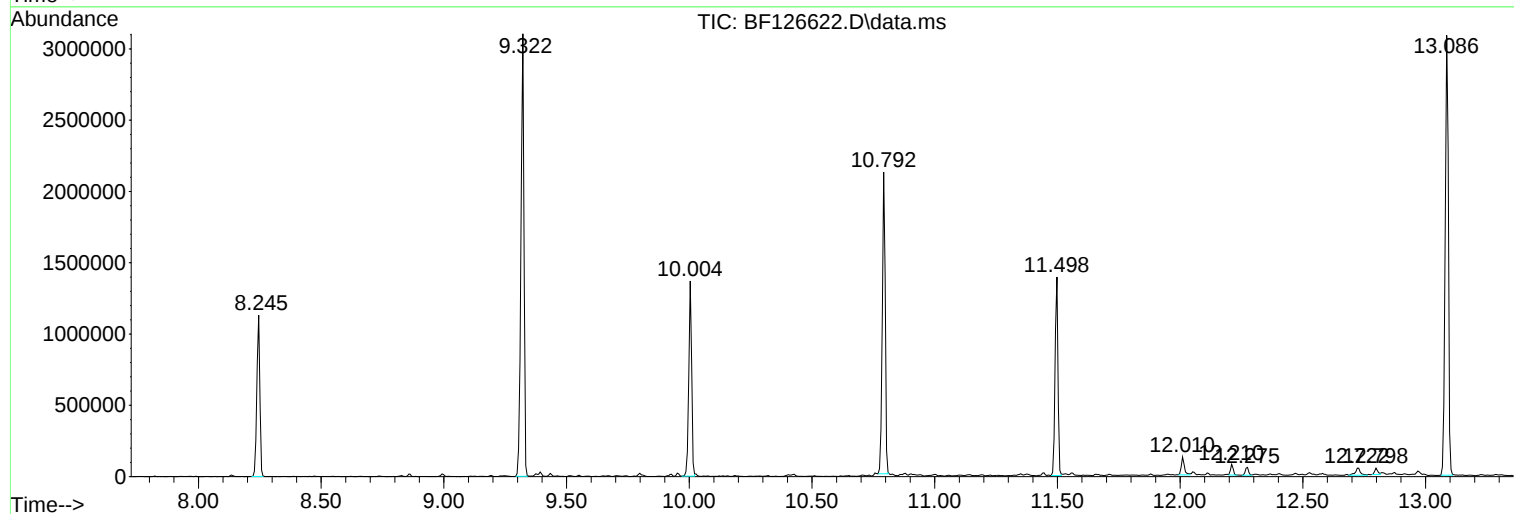
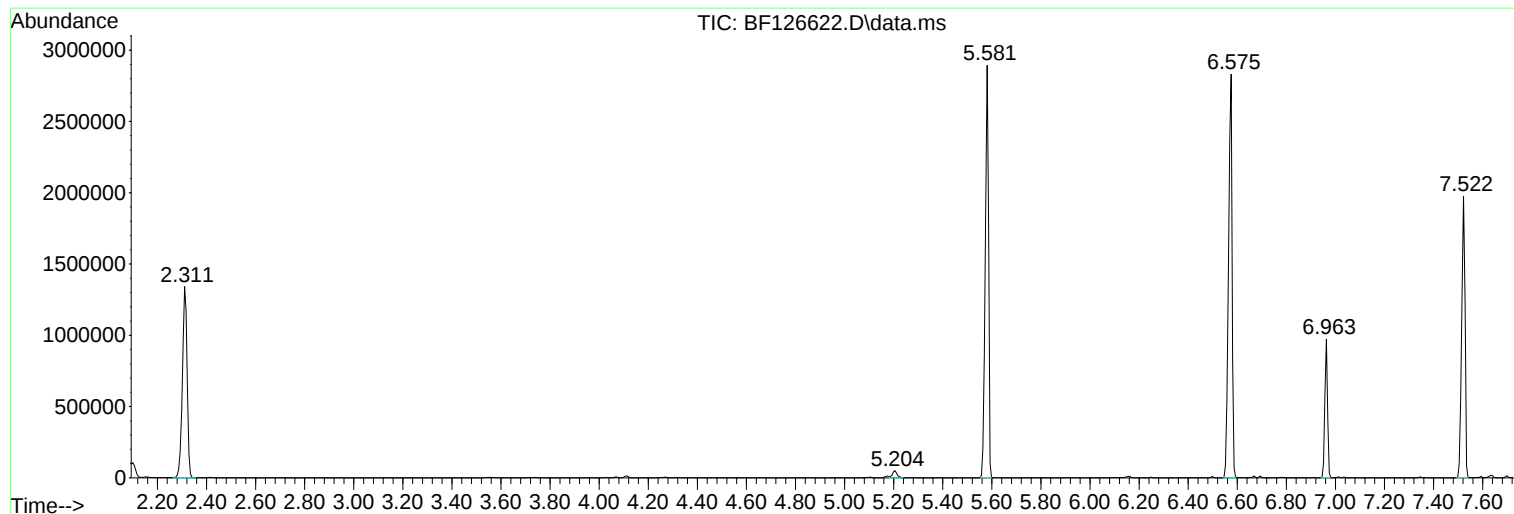
Sum of corrected areas: 22624485

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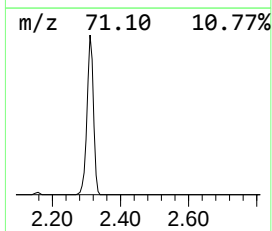
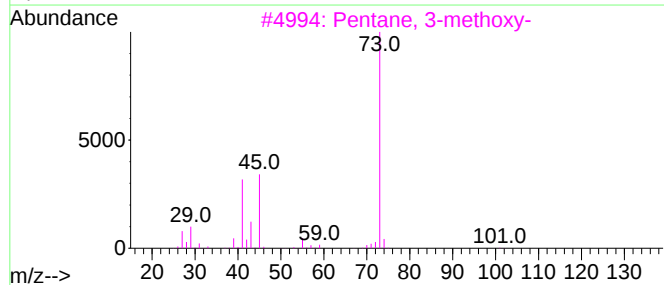
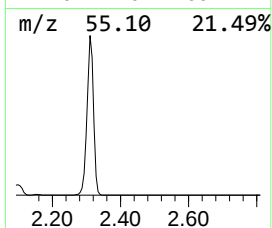
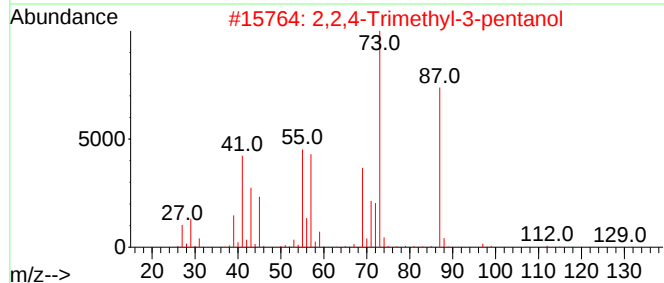
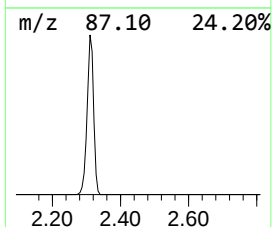
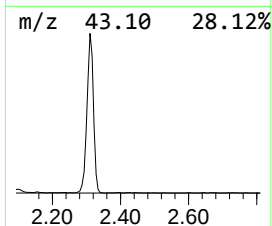
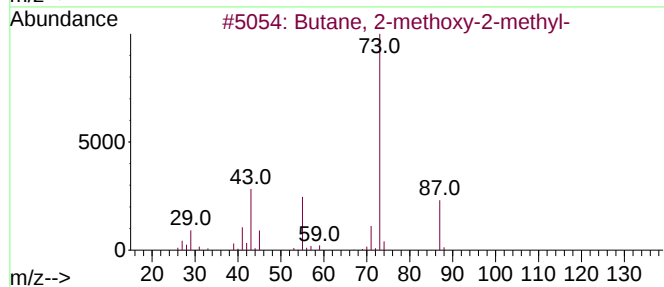
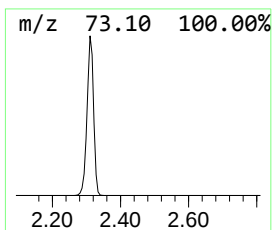
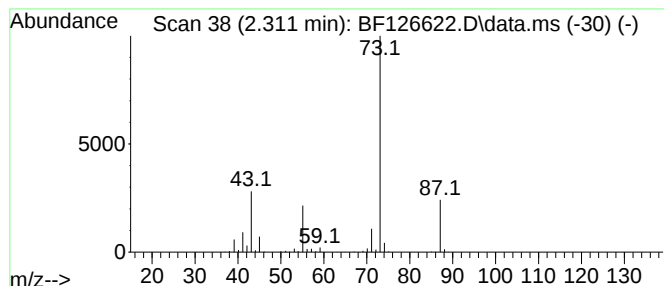
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.311	47.98 ng	1777080	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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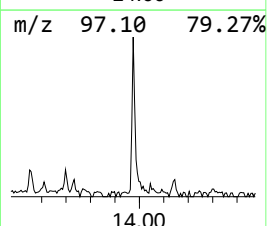
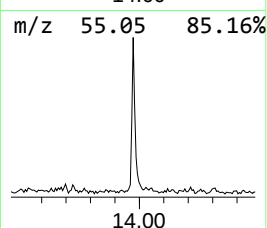
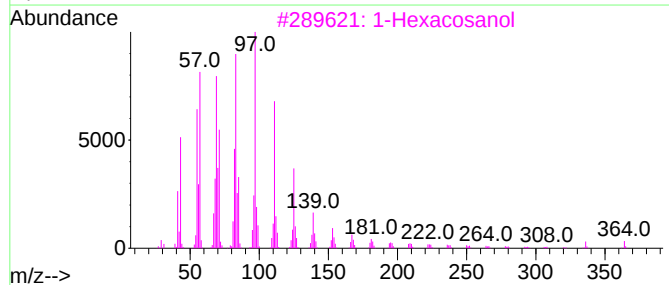
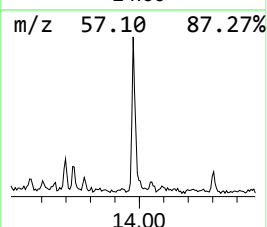
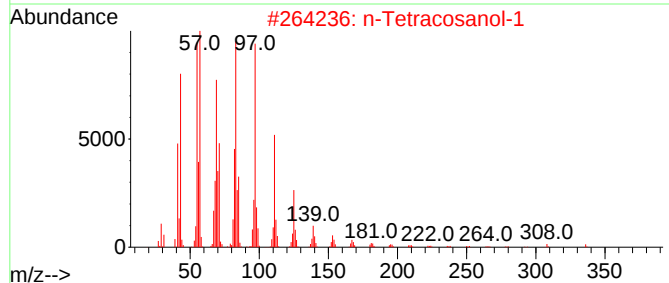
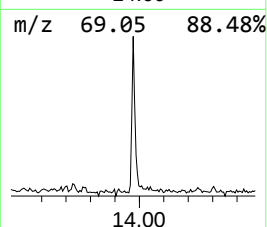
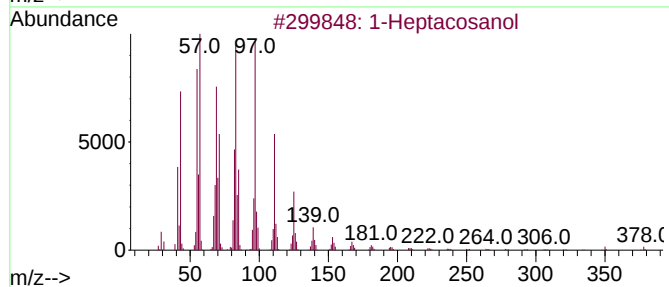
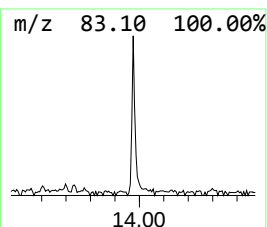
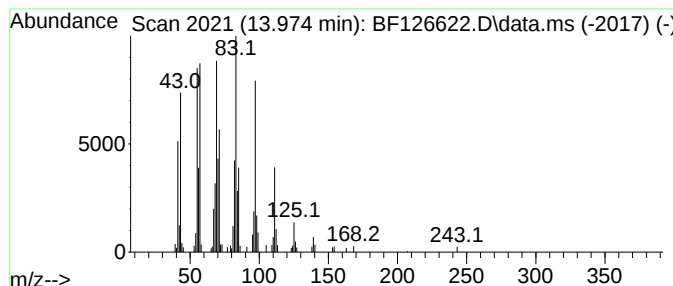
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	4.95 ng	202510	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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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...	2.311	48.0	ng	1777080	1	6.963	740701	20.0
1-Heptacosanol	13.974	5.0	ng	202510	5	14.145	818418	20.0