

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122601.D
 Acq On : 8 Dec 2020 21:55
 Operator : JU/CG
 Sample : L4968-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSD-SOIL

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-BF120520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	303	307	312	rBV	30568	40877	1.06%	0.159%
2	5.457	568	573	576	rBV	2901855	2843158	73.54%	11.063%
3	6.469	740	745	755	rBV	2979088	3020574	78.13%	11.753%
4	6.675	776	780	788	rBV2	73579	102748	2.66%	0.400%
5	6.839	804	808	814	rVB	1104003	964818	24.96%	3.754%
6	7.398	899	903	906	rBV	2155273	1871980	48.42%	7.284%
7	8.122	1022	1026	1039	rBV	1572805	1285719	33.26%	5.003%
8	9.198	1205	1209	1212	rBV	4126365	3403626	88.04%	13.243%
9	9.592	1272	1276	1285	rBV	185908	172600	4.46%	0.672%
10	9.875	1320	1324	1335	rBV	1771991	1542540	39.90%	6.002%
11	10.663	1454	1458	1466	rBV	2155206	1913563	49.50%	7.446%
12	10.727	1466	1469	1476	rVB	46026	80319	2.08%	0.313%
13	11.363	1573	1577	1580	rBV	1879921	1582792	40.94%	6.159%
14	12.951	1842	1847	1850	rBV	3870062	3865885	100.00%	15.042%
15	13.863	1998	2002	2019	rBV2	138719	405485	10.49%	1.578%
16	13.998	2021	2025	2029	rBV	1385459	1273743	32.95%	4.956%
17	15.039	2198	2202	2205	rBV2	26270	41637	1.08%	0.162%
18	15.462	2269	2274	2286	rVB	972814	1243336	32.16%	4.838%
19	15.921	2349	2352	2359	rVB2	29137	45056	1.17%	0.175%

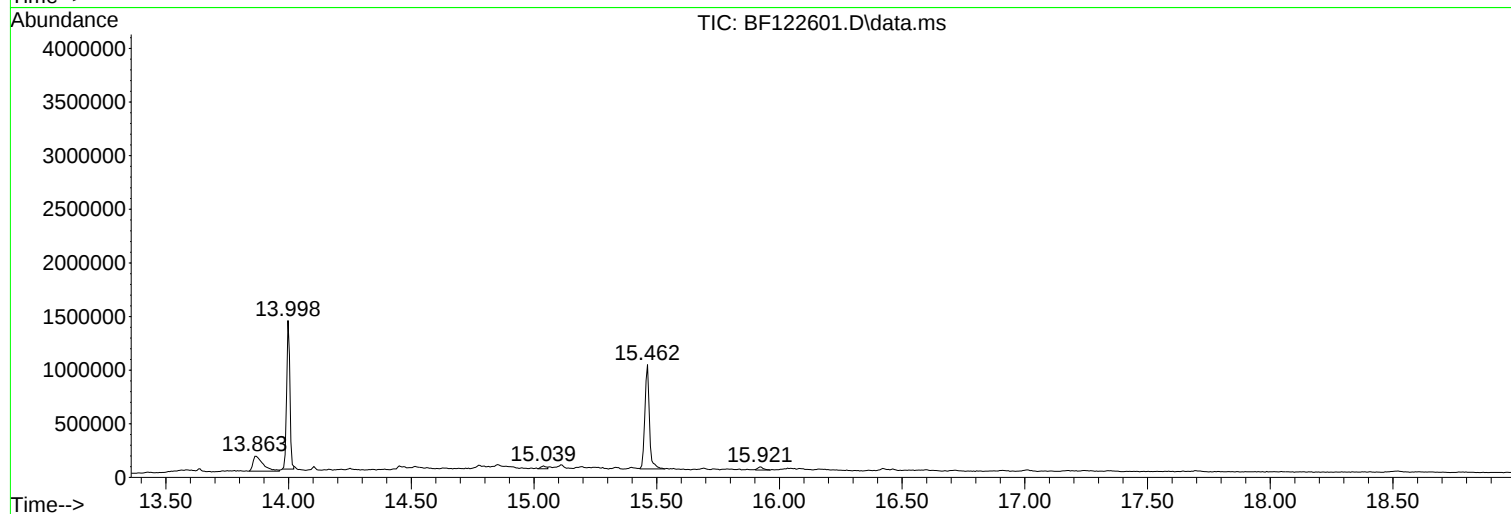
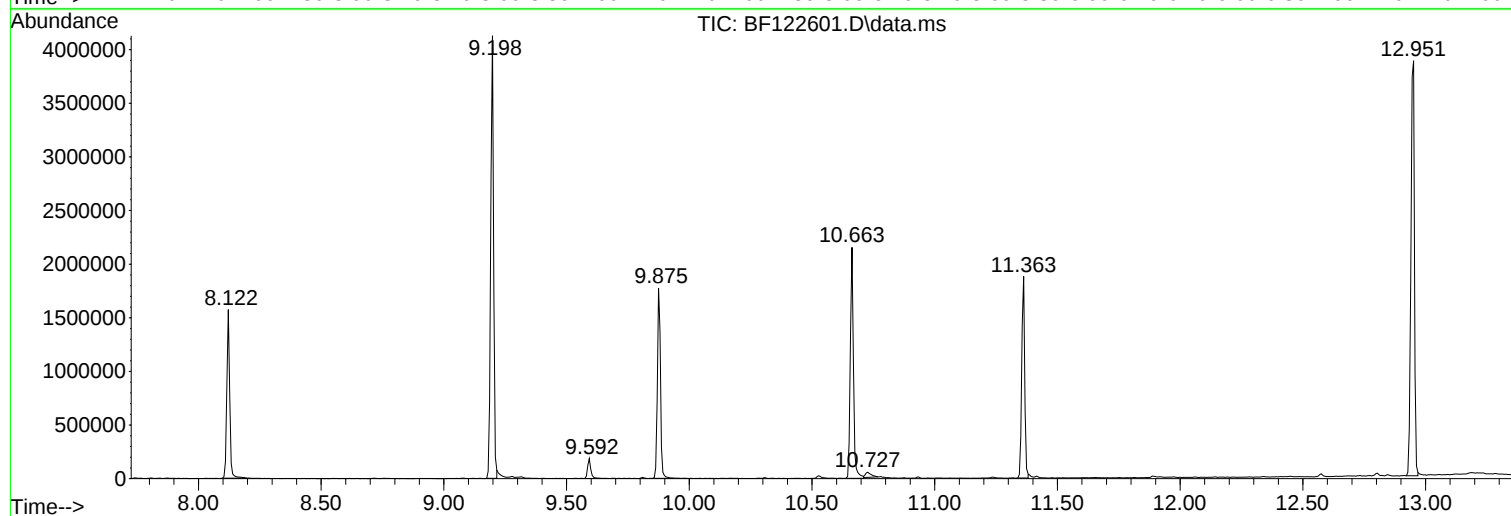
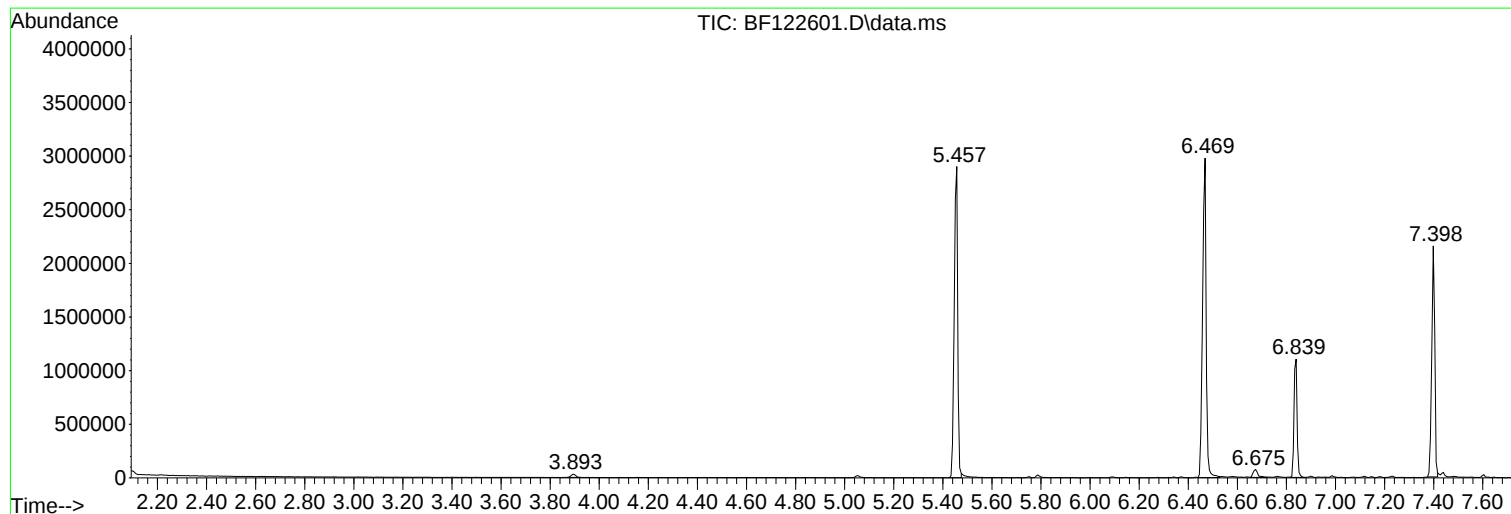
Sum of corrected areas: 25700456

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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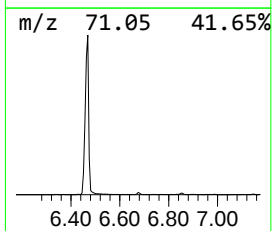
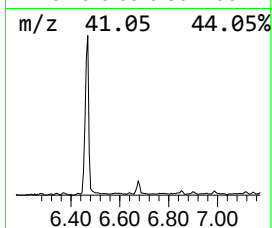
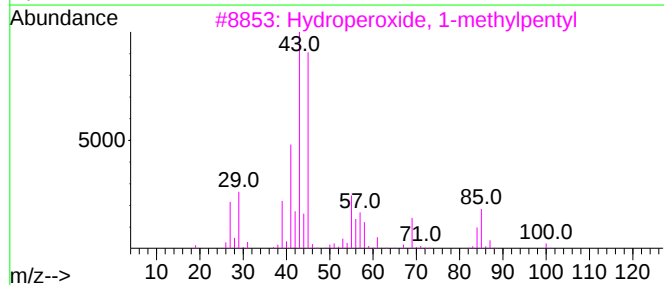
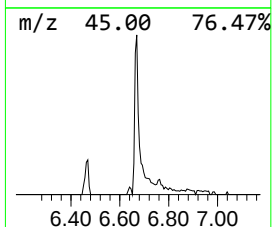
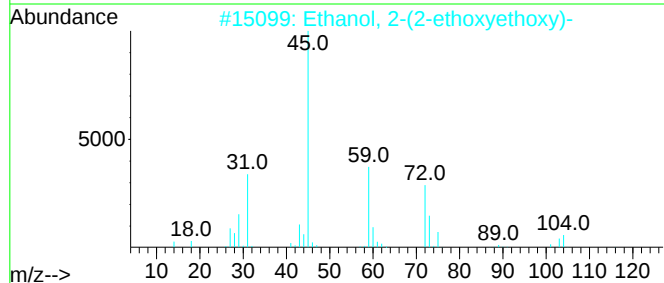
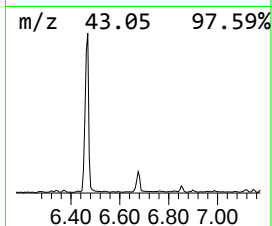
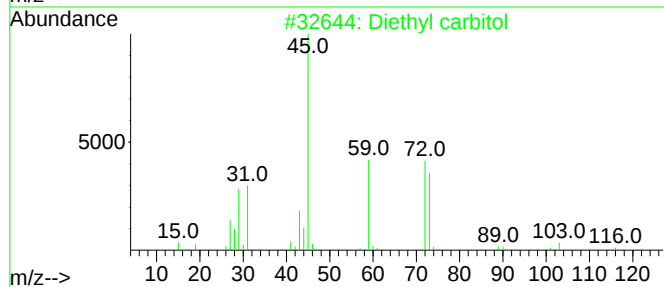
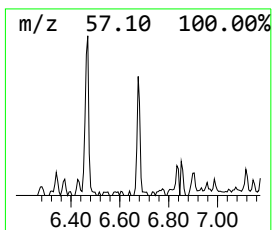
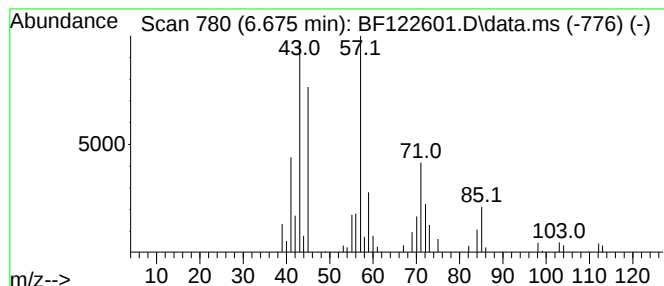
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.675 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	2.13 ng	102748	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl carbitol	162	C8H18O3	000112-36-7	43
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	43
3			Hydroperoxide, 1-methylpentyl	118	C6H14O2	024254-55-5	38
4			Decane	142	C10H22	000124-18-5	27
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	27



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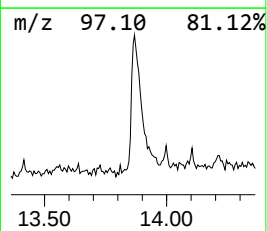
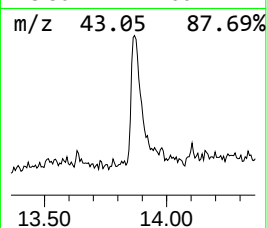
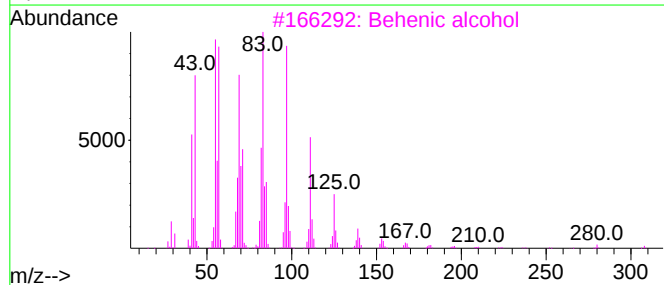
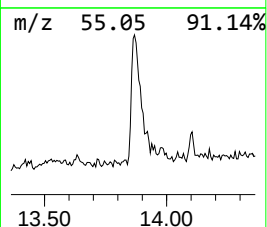
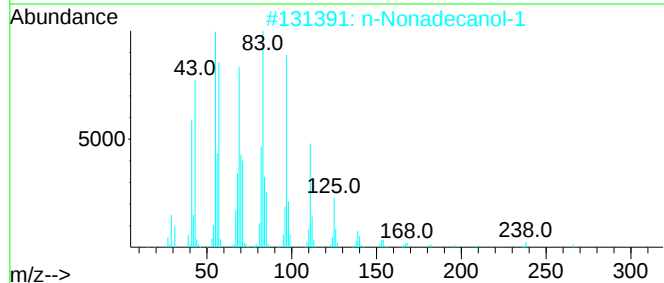
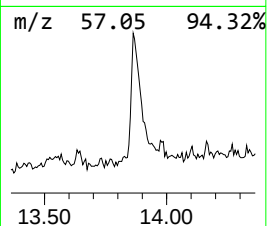
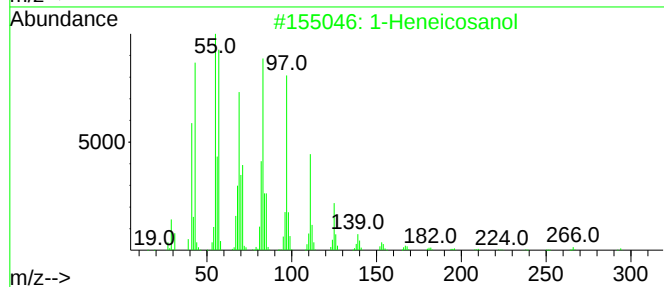
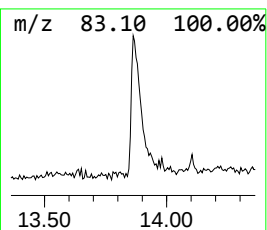
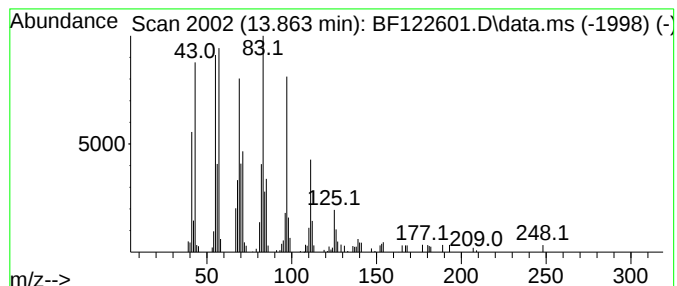
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	6.37 ng	405485	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.675	6.675	2.1	ng	102748	1	6.839	964818	20.0
1-Heneicosanol	13.863	6.4	ng	405485	5	13.998	1273740	20.0