

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126137.D
 Acq On : 11 Nov 2021 21:27
 Operator : JU/CG
 Sample : M4537-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-S2-S3

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-BF110321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	568	573	576	rBV	3326673	3167215	78.87%	11.597%
2	6.469	740	745	748	rBV	3672186	3353092	83.50%	12.278%
3	6.840	805	808	811	rBV	1167266	870973	21.69%	3.189%
4	7.398	898	903	906	rBV	2215122	2178167	54.24%	7.976%
5	8.028	1006	1010	1022	rBV	489213	523022	13.02%	1.915%
6	8.122	1022	1026	1030	rBV	1368334	1101211	27.42%	4.032%
7	9.198	1205	1209	1212	rBV	4927809	4015680	100.00%	14.704%
8	9.875	1319	1324	1328	rBV	1478871	1327927	33.07%	4.862%
9	10.663	1454	1458	1462	rBV	3216637	2721360	67.77%	9.965%
10	11.363	1573	1577	1579	rBV	1624537	1320462	32.88%	4.835%
11	11.386	1579	1581	1584	rVV	110109	94176	2.35%	0.345%
12	11.433	1585	1589	1593	rVB3	53253	59437	1.48%	0.218%
13	11.757	1641	1644	1647	rVB	125793	99334	2.47%	0.364%
14	11.863	1652	1662	1664	rBV7	25325	61250	1.53%	0.224%
15	12.463	1759	1764	1767	rVB	104614	106714	2.66%	0.391%
16	12.574	1779	1783	1786	rVB	124235	111471	2.78%	0.408%
17	12.804	1817	1822	1825	rVB	117394	116765	2.91%	0.428%
18	12.951	1842	1847	1850	rBV	4291808	3591316	89.43%	13.150%
19	13.880	2001	2005	2014	rBV3	77826	152484	3.80%	0.558%
20	13.998	2021	2025	2028	rBV	1095937	1043772	25.99%	3.822%
21	14.863	2169	2172	2175	rVB	56365	48568	1.21%	0.178%
22	15.039	2199	2202	2205	rBV	37200	51436	1.28%	0.188%
23	15.345	2250	2254	2259	rVB2	33778	48439	1.21%	0.177%
24	15.398	2260	2263	2270	rVV2	41754	74472	1.85%	0.273%
25	15.463	2270	2274	2285	rVB	847925	1071632	26.69%	3.924%

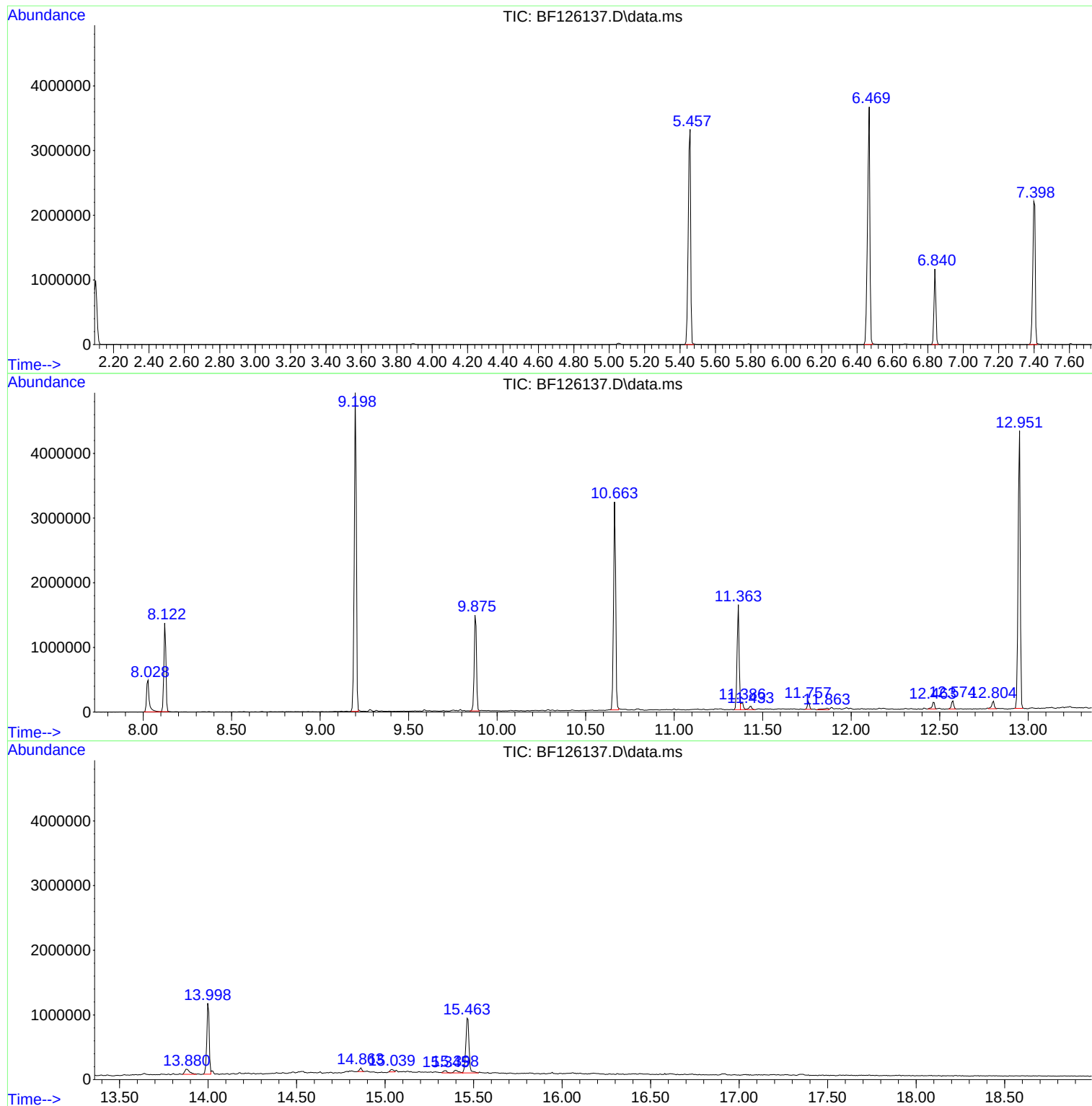
Sum of corrected areas: 27310375

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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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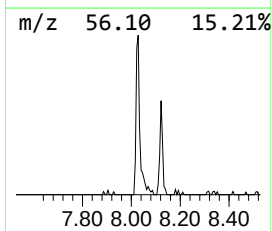
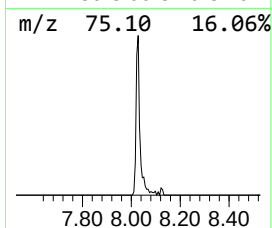
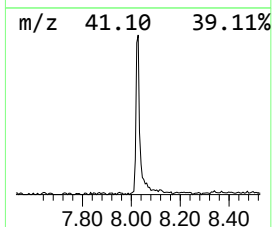
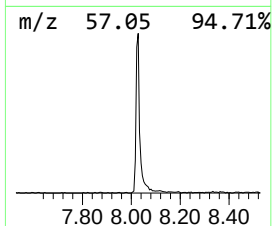
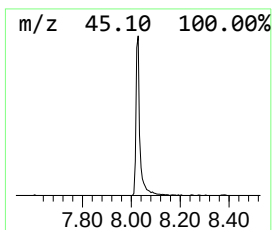
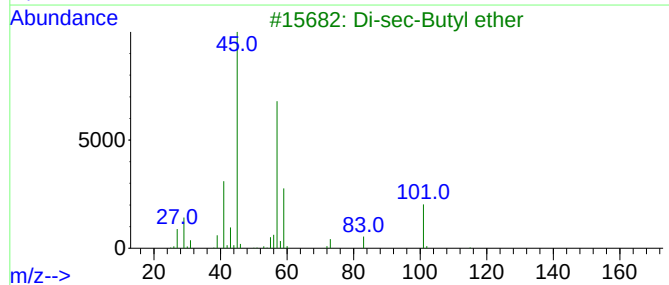
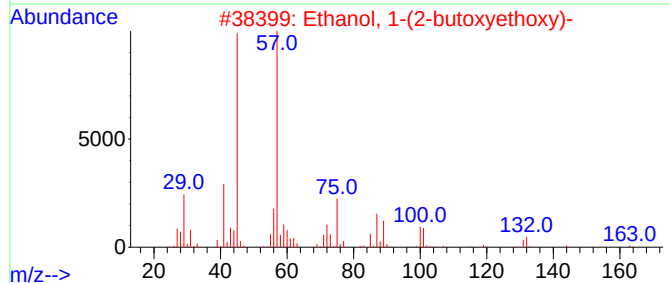
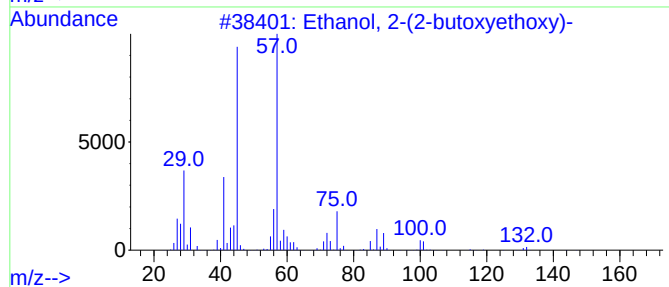
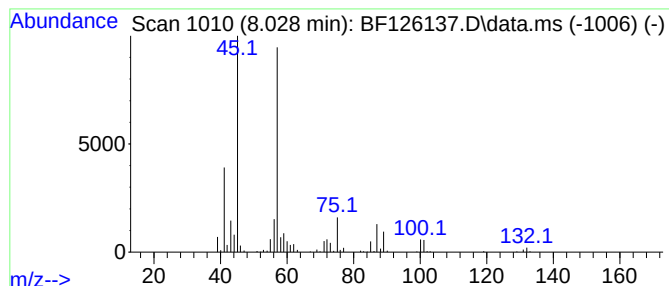
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	9.50 ng	523022	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53



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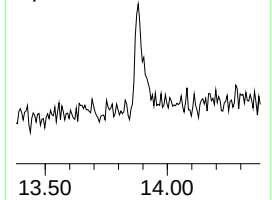
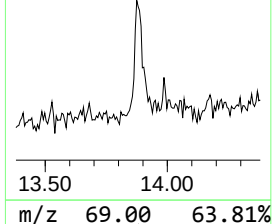
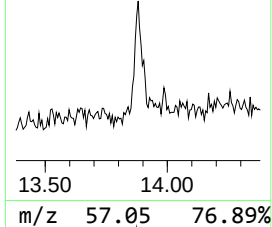
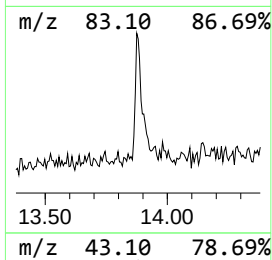
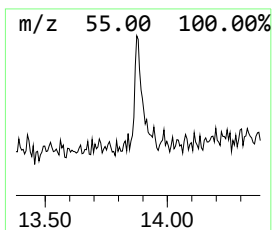
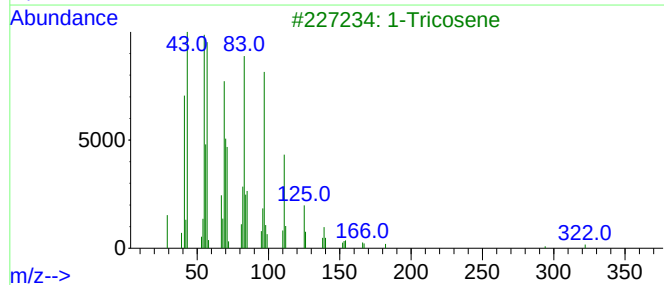
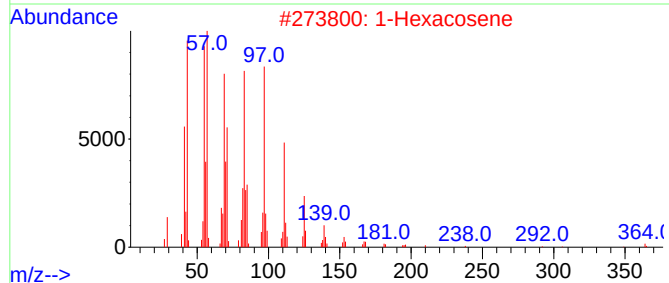
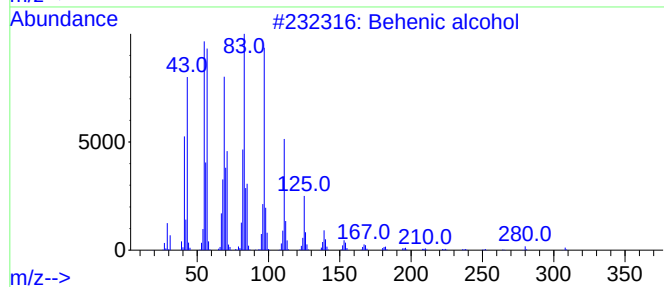
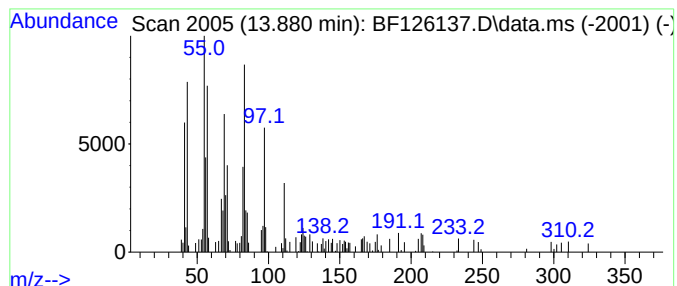
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Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	2.92 ng	152484	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Hexacosene	364	C26H52	018835-33-1	64
3			1-Tricosene	322	C23H46	018835-32-0	58
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	58
5			1-Tetracosene	336	C24H48	010192-32-2	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.028	9.5	ng	523022	2	8.122	1101210	20.0
Behenic alcohol	13.880	2.9	ng	152484	5	13.998	1043770	20.0