

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126848.D
 Acq On : 10 Feb 2022 17:25
 Operator : CG\JU
 Sample : N1449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220040-NACOTE-2-COMPOSITE

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-BF020922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	351	355	360	rVB	35021	41530	1.41%	0.210%
2	5.551	414	419	423	rBV	2679549	2749696	93.25%	13.915%
3	6.557	584	590	593	rBV	2842475	2948800	100.00%	14.923%
4	6.581	593	594	604	rVB	59383	46050	1.56%	0.233%
5	6.939	651	655	658	rBV	893053	702631	23.83%	3.556%
6	7.504	745	751	754	rBV	1863146	1879009	63.72%	9.509%
7	8.116	852	855	866	rBV	130919	163030	5.53%	0.825%
8	8.222	869	873	876	rBV	1172448	938213	31.82%	4.748%
9	9.298	1050	1056	1059	rBV	3050807	2772052	94.01%	14.029%
10	9.404	1070	1074	1078	rBV	82556	79325	2.69%	0.401%
11	9.980	1168	1172	1175	rBV	1147755	1026403	34.81%	5.194%
12	10.769	1302	1306	1309	rBV	1541976	1433365	48.61%	7.254%
13	11.410	1411	1415	1419	rBV	34090	30950	1.05%	0.157%
14	11.469	1421	1425	1428	rBV	1318617	1052421	35.69%	5.326%
15	11.851	1486	1490	1493	rBV	87725	65675	2.23%	0.332%
16	12.557	1605	1610	1615	rVB	76655	78974	2.68%	0.400%
17	12.645	1622	1625	1629	rVB2	39164	31406	1.07%	0.159%
18	13.057	1691	1695	1698	rBV	2771179	2370851	80.40%	11.998%
19	14.110	1870	1874	1878	rBV	813597	724324	24.56%	3.666%
20	14.968	2016	2020	2028	rVB	65644	69921	2.37%	0.354%
21	15.621	2125	2131	2139	rBV	437583	555433	18.84%	2.811%

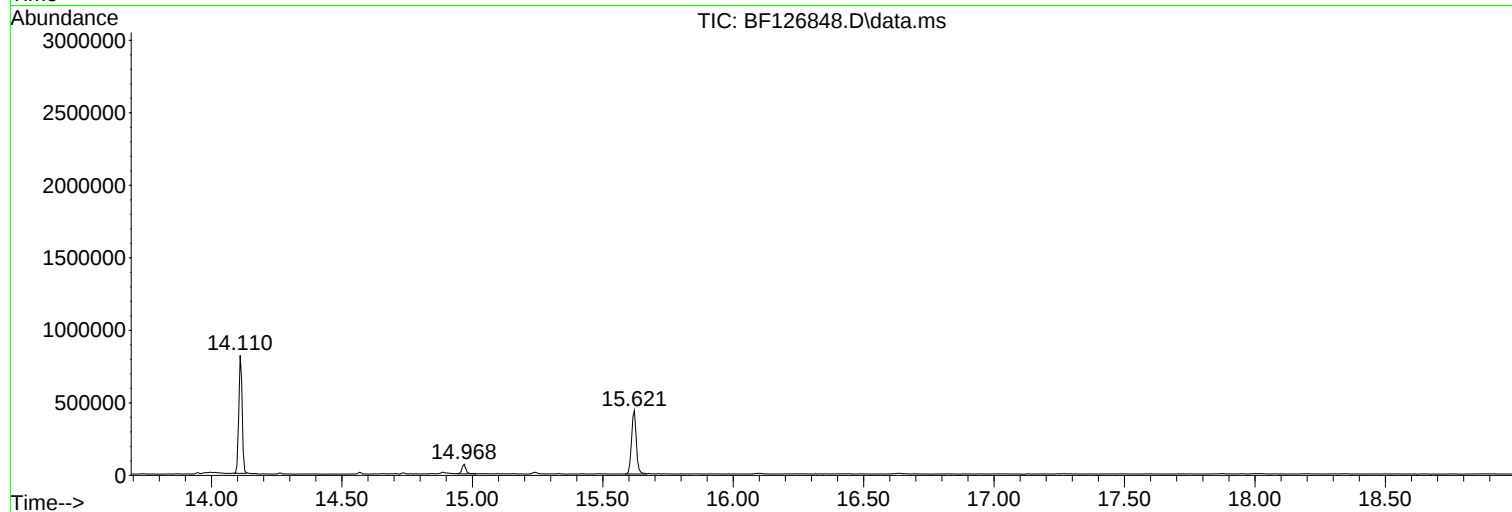
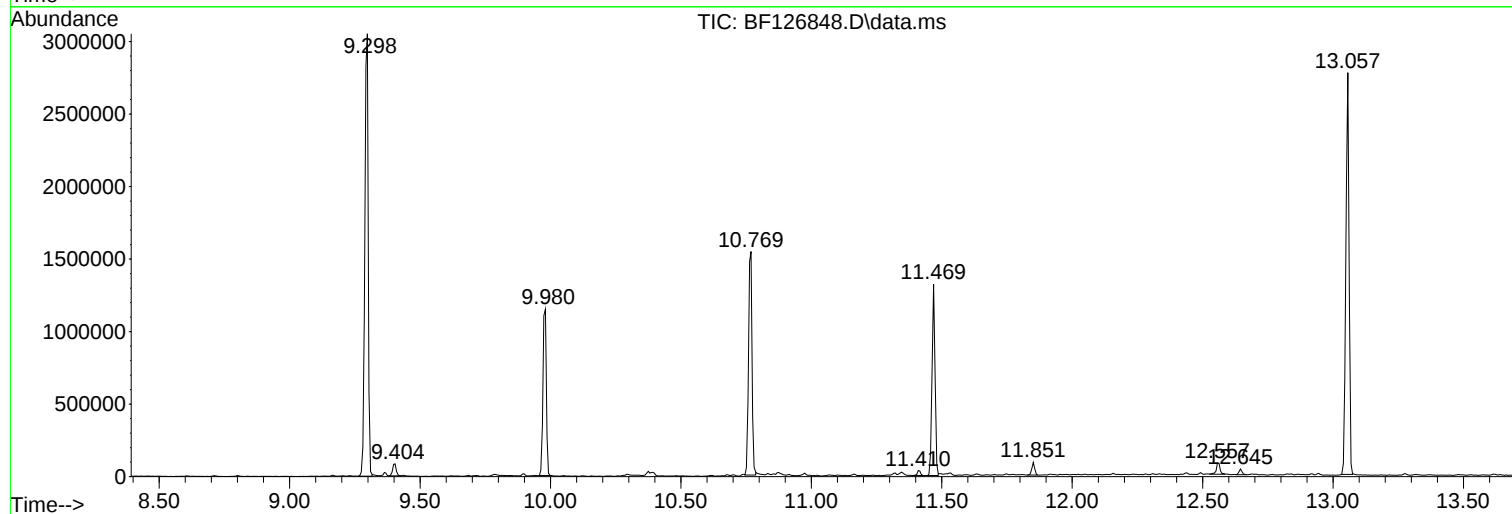
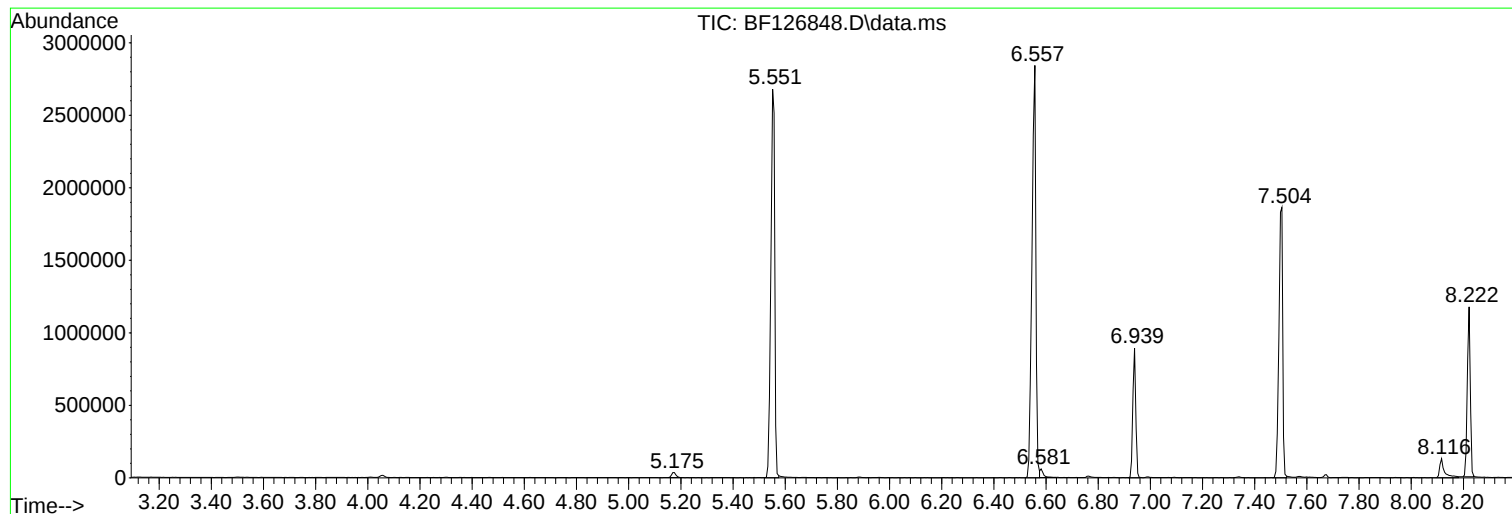
Sum of corrected areas: 19760059

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.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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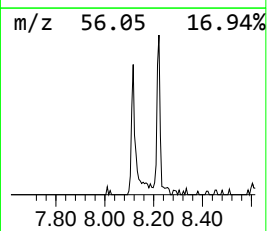
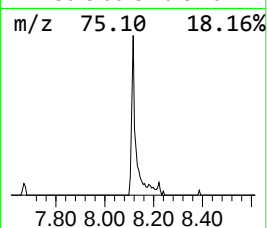
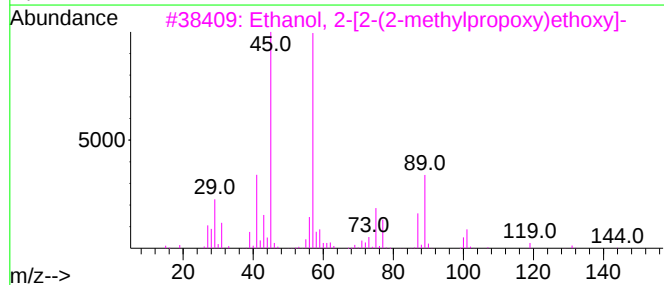
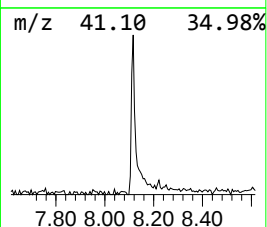
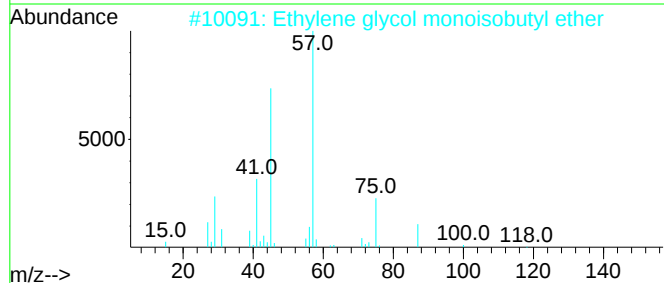
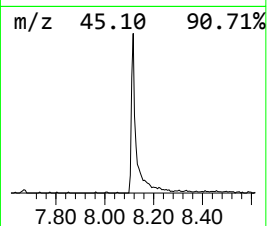
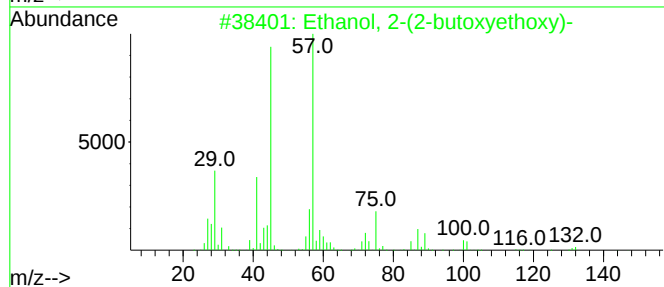
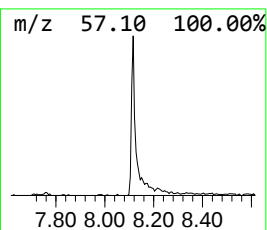
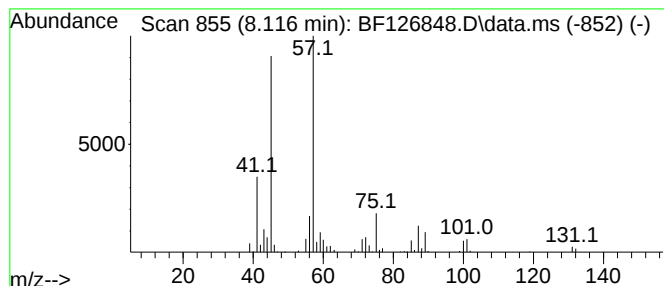
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
8.116	3.48 ng	163030	Naphthalene-d8	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	50



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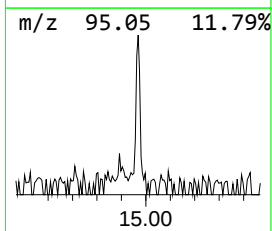
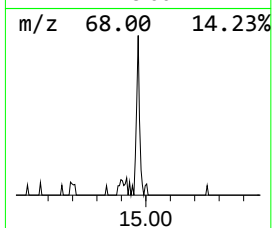
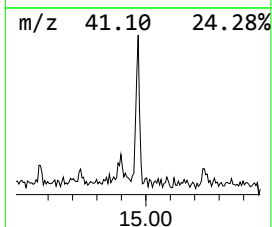
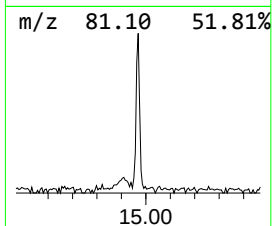
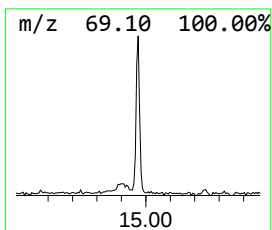
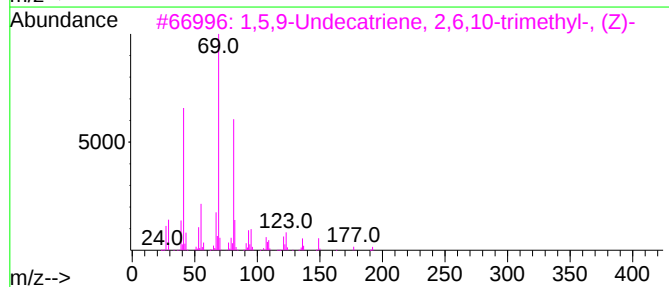
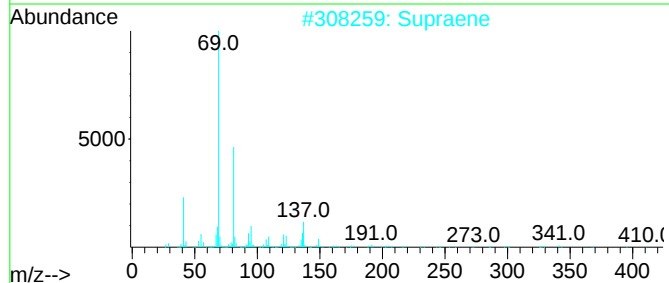
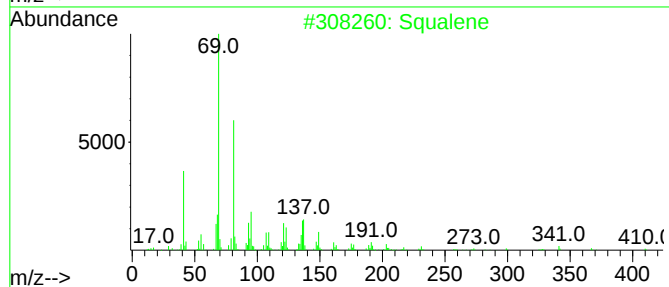
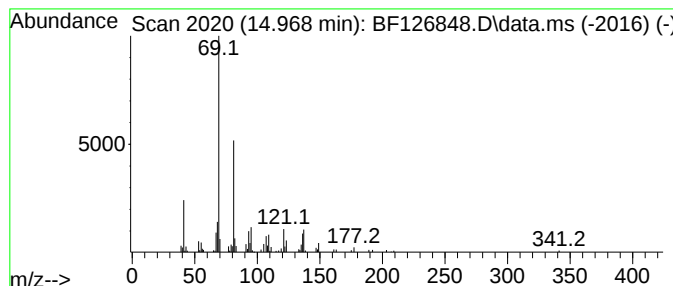
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	2.52 ng	69921	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	83
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5			1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	47



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.116	3.5	ng	163030	2	8.222	938213	20.0
Squalene	14.968	2.5	ng	69921	6	15.621	555433	20.0