

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
 Data File : BG044738.D
 Acq On : 12 Mar 2020 16:51
 Operator : CG/JU
 Sample : L1893-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DA

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_G\METHODS\8270-BG031020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	6	12	21	rVV4	103663	233466	4.21%	0.781%
2	3.235	21	25	29	rVB	49370	65259	1.18%	0.218%
3	5.620	423	431	441	rBV	1430625	2345144	42.31%	7.847%
4	7.206	692	701	711	rBV	1499790	2616009	47.20%	8.753%
5	8.052	839	845	853	rVB	350639	614745	11.09%	2.057%
6	8.376	892	900	908	rBV	1058916	1929458	34.81%	6.456%
7	9.210	1034	1042	1049	rBV	881661	1644442	29.67%	5.502%
8	10.861	1311	1323	1332	rBV	472214	880652	15.89%	2.947%
9	13.311	1733	1740	1748	rBV	2370747	3741482	67.51%	12.519%
10	14.134	1873	1880	1886	rBV	283264	433755	7.83%	1.451%
11	14.686	1966	1974	1981	rBV	778078	1232045	22.23%	4.122%
12	16.166	2219	2226	2235	rBV	1786826	2863598	51.67%	9.581%
13	17.430	2434	2441	2452	rBV	1002142	1546103	27.90%	5.173%
14	18.335	2589	2595	2602	rBV4	62519	109968	1.98%	0.368%
15	20.044	2879	2886	2894	rBV	4099870	5542387	100.00%	18.545%
16	21.366	3105	3111	3121	rBV2	196486	331823	5.99%	1.110%
17	21.701	3160	3168	3174	rBV	985161	1704264	30.75%	5.702%
18	22.559	3310	3314	3321	rVB5	46330	85700	1.55%	0.287%
19	23.264	3429	3434	3439	rVB4	43192	77572	1.40%	0.260%
20	24.081	3568	3573	3581	rBV3	51461	109141	1.97%	0.365%
21	24.921	3705	3716	3726	rVB2	585699	1662909	30.00%	5.564%
22	25.056	3734	3739	3749	rVB4	47879	116894	2.11%	0.391%

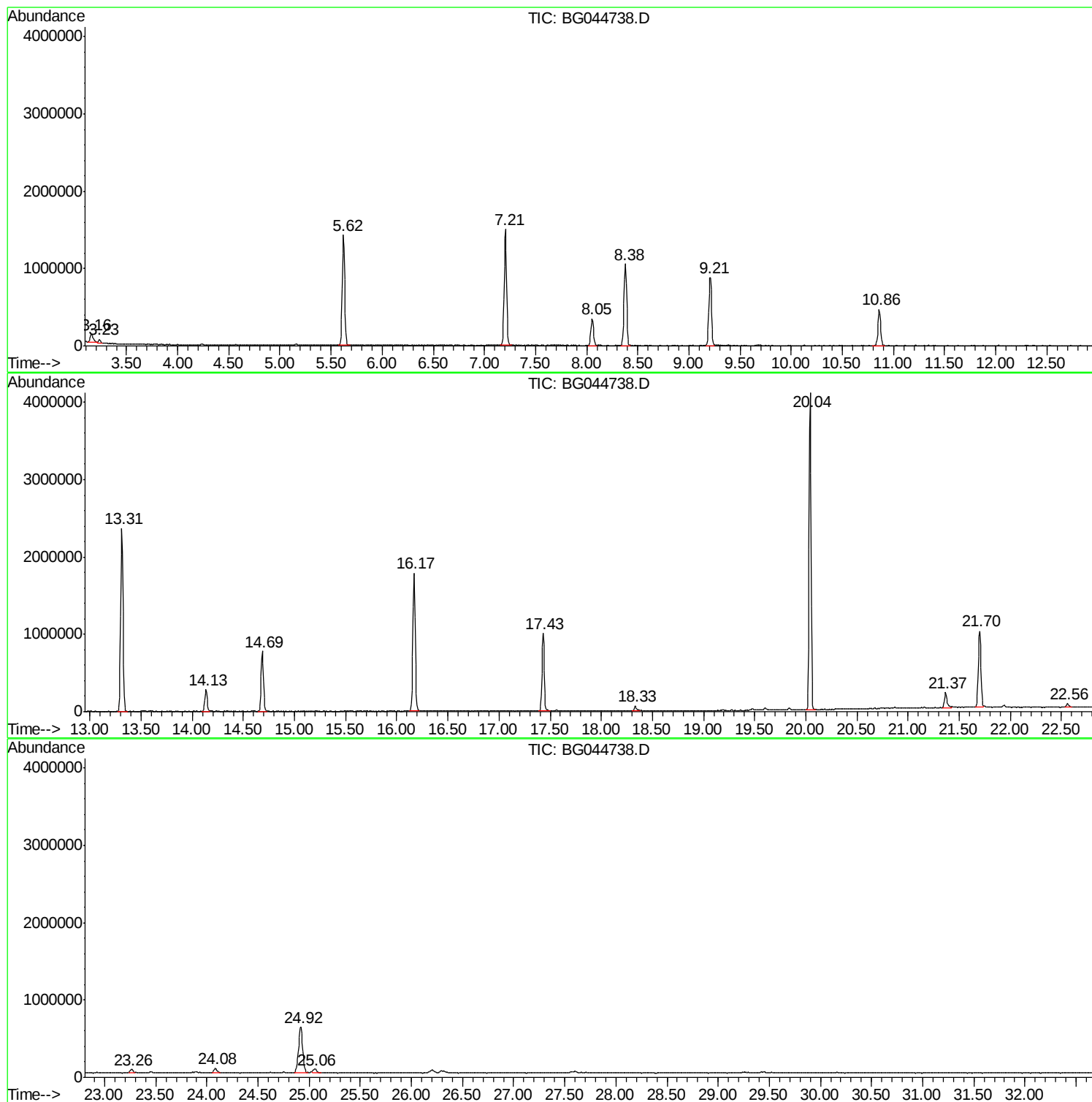
Sum of corrected areas: 29886816

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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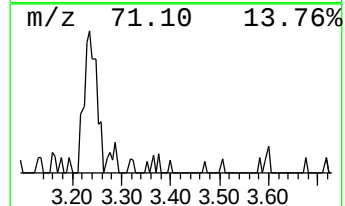
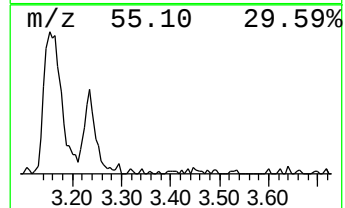
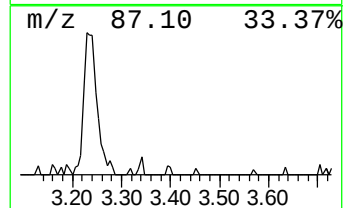
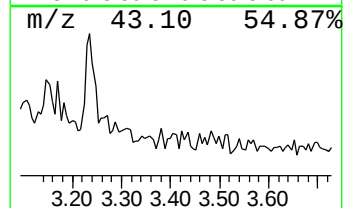
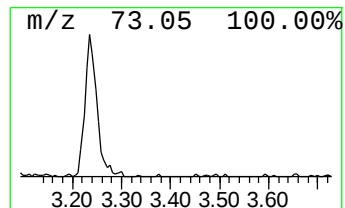
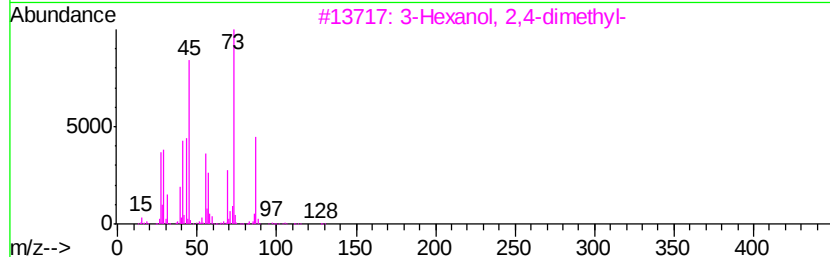
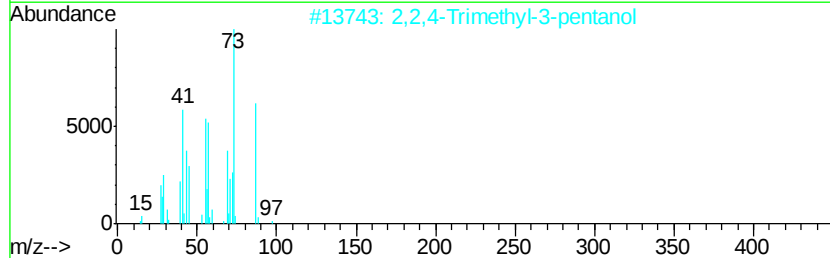
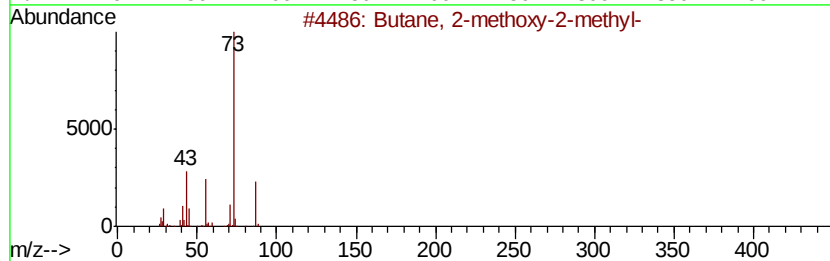
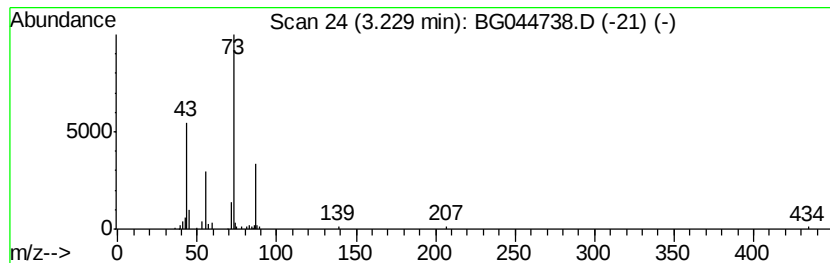
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	2.12 ng	65259	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	37
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	25
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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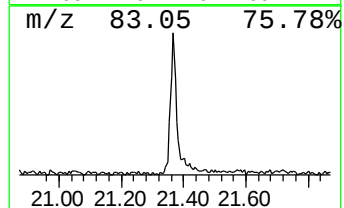
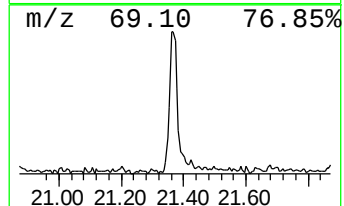
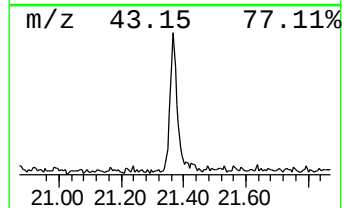
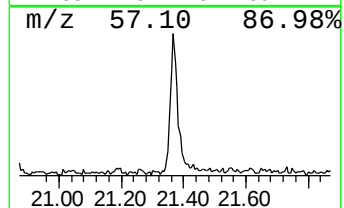
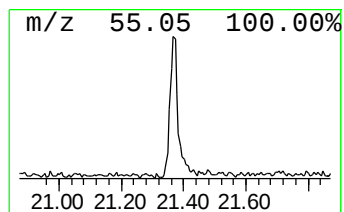
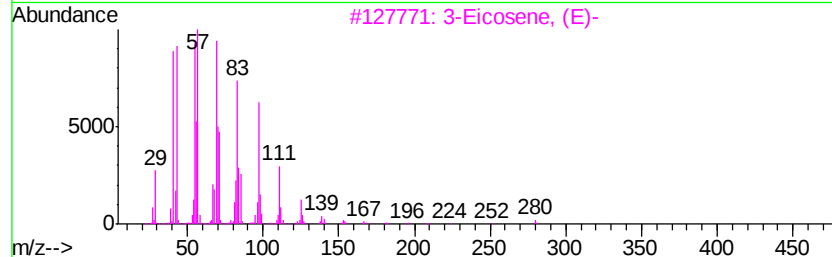
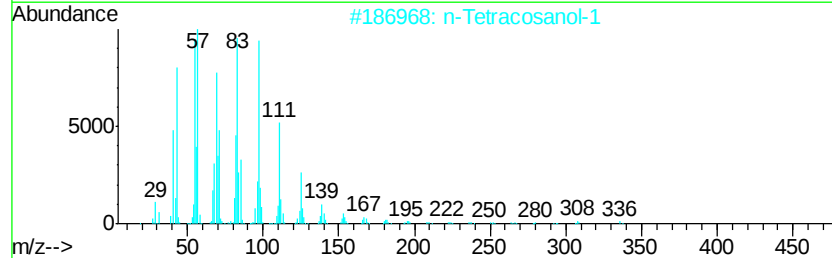
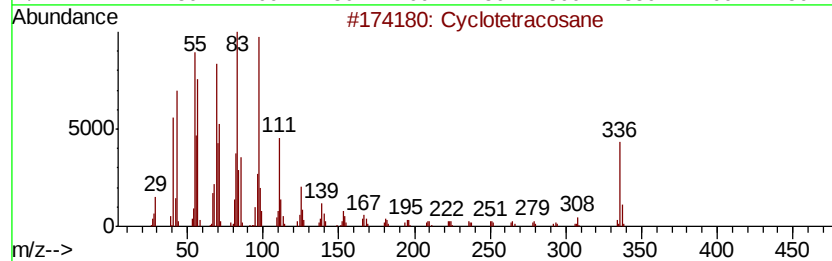
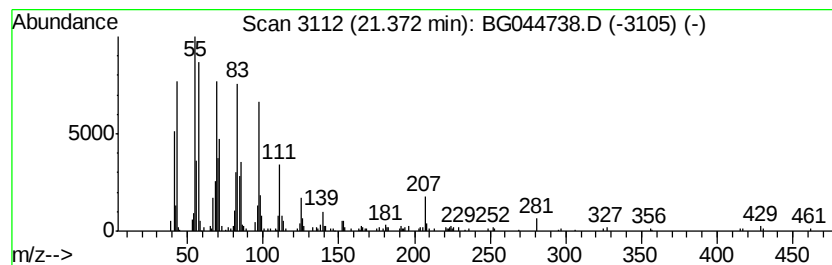
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Peak Number 4 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.89 ng	331823	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	93
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	2.1	ng	65259	1	8.05	614745	20.0
Cyclotetracosane	21.37	3.9	ng	331823	5	21.70	1704260	20.0