LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054774.D
Acq On : 29 Aug 2022 16:00
Operator : CG/JU
Sample : N4355-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-37

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.209	321	327	337	rBV	81264	129787	3.67%	0.868%
2	5.685	401	408	419	rBV	393789	638525	18.05%	4.271%
3	7.295	674	682	695	rVB	249103	440492	12.45%	2.946%
4	8.153	821	828	839	rBV	179480	310083	8.76%	2.074%
5	9.322	1019	1027	1034	rBV	540507	968479	27.37%	6.478%
6	10.973	1299	1308	1316	rBV	245660	454634	12.85%	3.041%
7	13.405	1713	1722	1731	rBV	1508673	2395671	67.71%	16.025%
8	14.780	1946	1956	1968	rBV	416398	664366	18.78%	4.444%
9	16.267	2202	2209	2217	rBV	1186605	1871128	52.89%	12.516%
10	17.524	2417	2423	2430	rBV	510762	804187	22.73%	5.379%
11	18.170	2529	2533	2539	rVB2	27798	41228	1.17%	0.276%
12	18.400	2568	2572	2580	rBV3	25660	47609	1.35%	0.318%
13	20.127	2860	2866	2874	rBV	2736642	3537885	100.00%	23.665%
14	20.415	2912	2915	2918	rBV2	35762	37176	1.05%	0.249%
15	20.908	2997	2999	3003	rVB	49193	53993	1.53%	0.361%
16	21.425	3083	3087	3098	rVB	126833	203056	5.74%	1.358%
17	21.684	3126	3131	3137	rVB	236869	328577	9.29%	2.198%
18	21.813	3147	3153	3160	rBV2	484730	832746	23.54%	5.570%
19	21.995	3181	3184	3189	rVB	52071	74919	2.12%	0.501%
20	22.630	3287	3292	3299	rVB2	44649	77102	2.18%	0.516%
21	23.353	3410	3415	3425	rVB2	35941	75361	2.13%	0.504%
22	24.199	3554	3559	3567	rVB	23117	51880	1.47%	0.347%
23	25.180	3715	3726	3741	rBV3	291258	910965	25.75%	6.093%

Sum of corrected areas: 14949849

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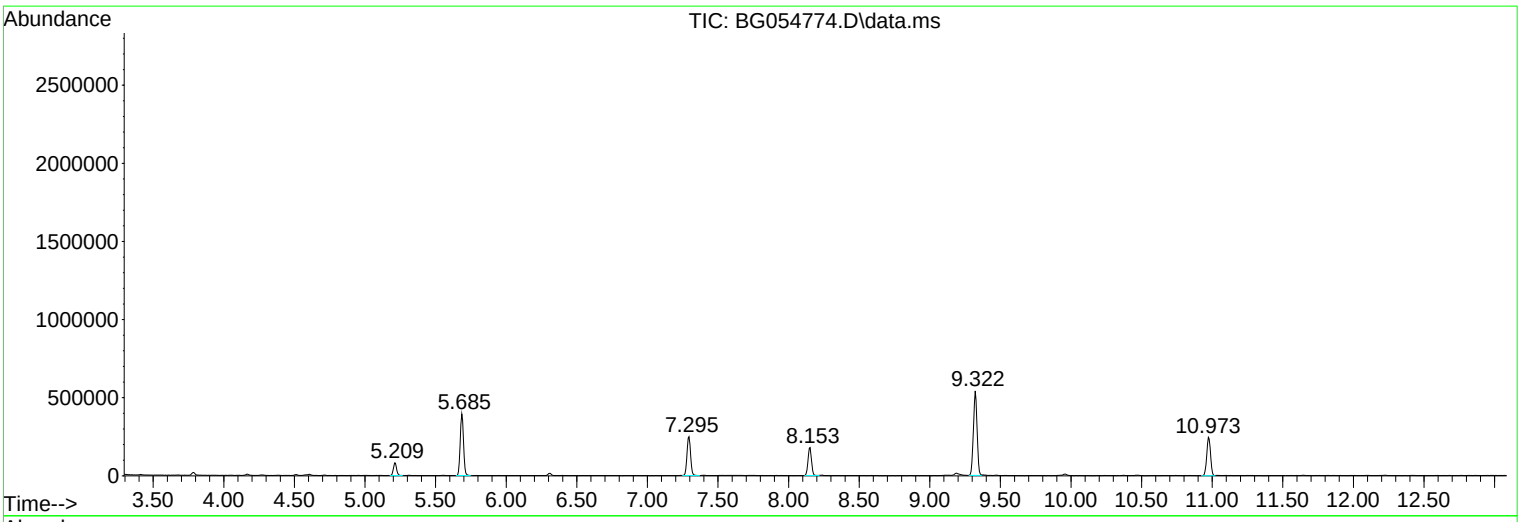
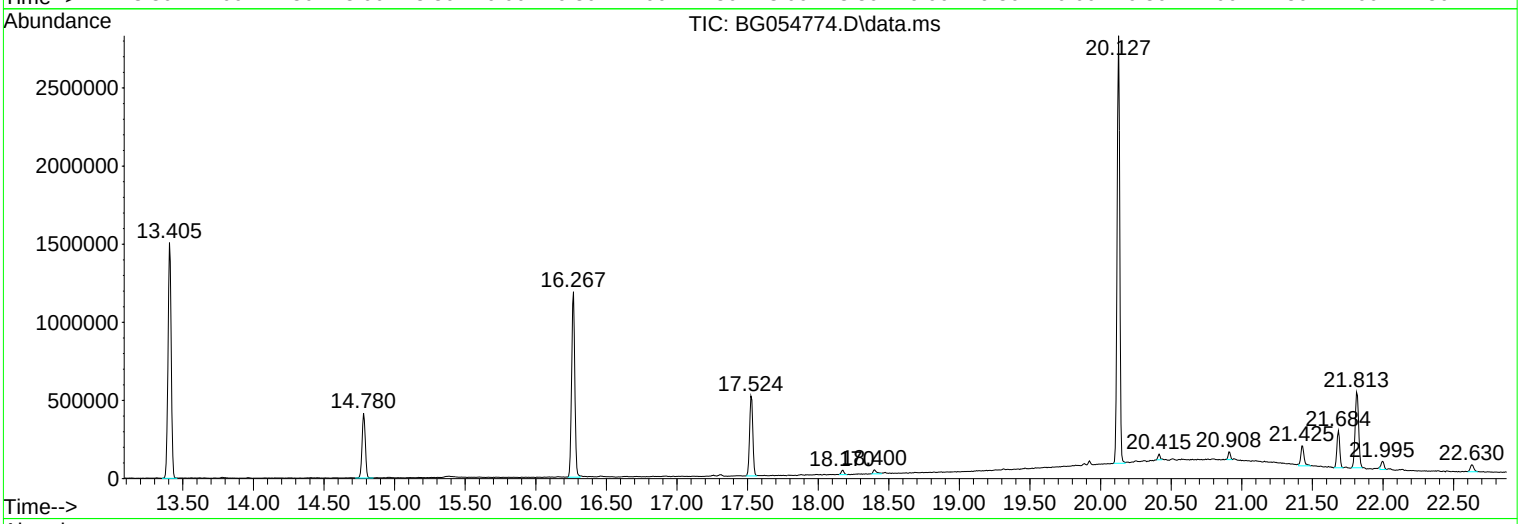
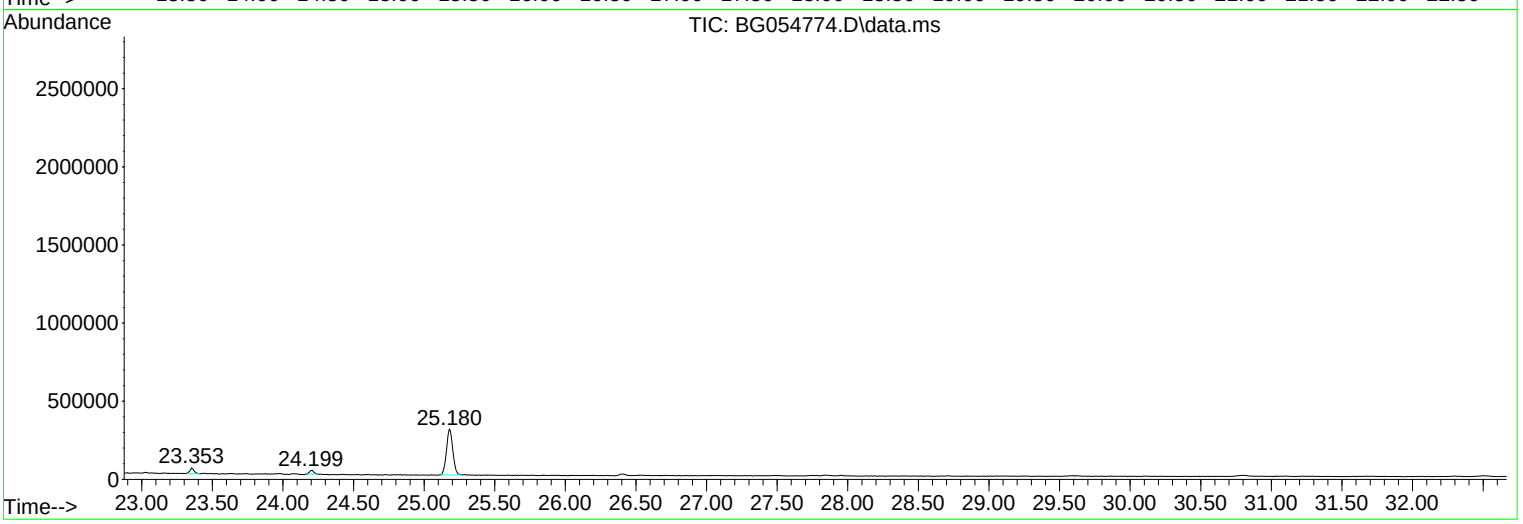
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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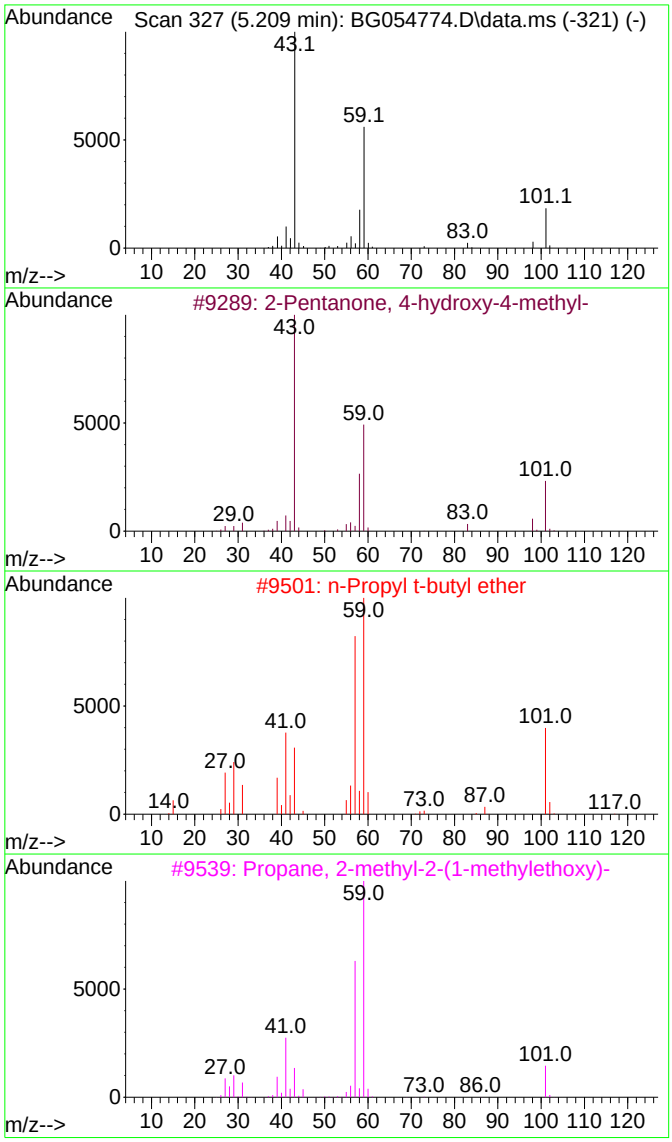
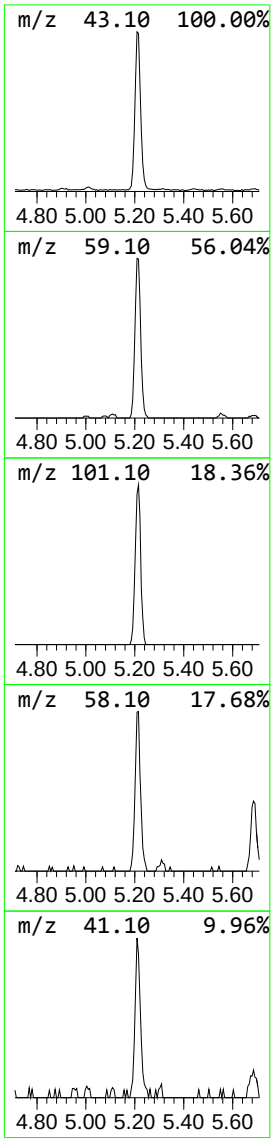
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.209	8.37 ng	129787	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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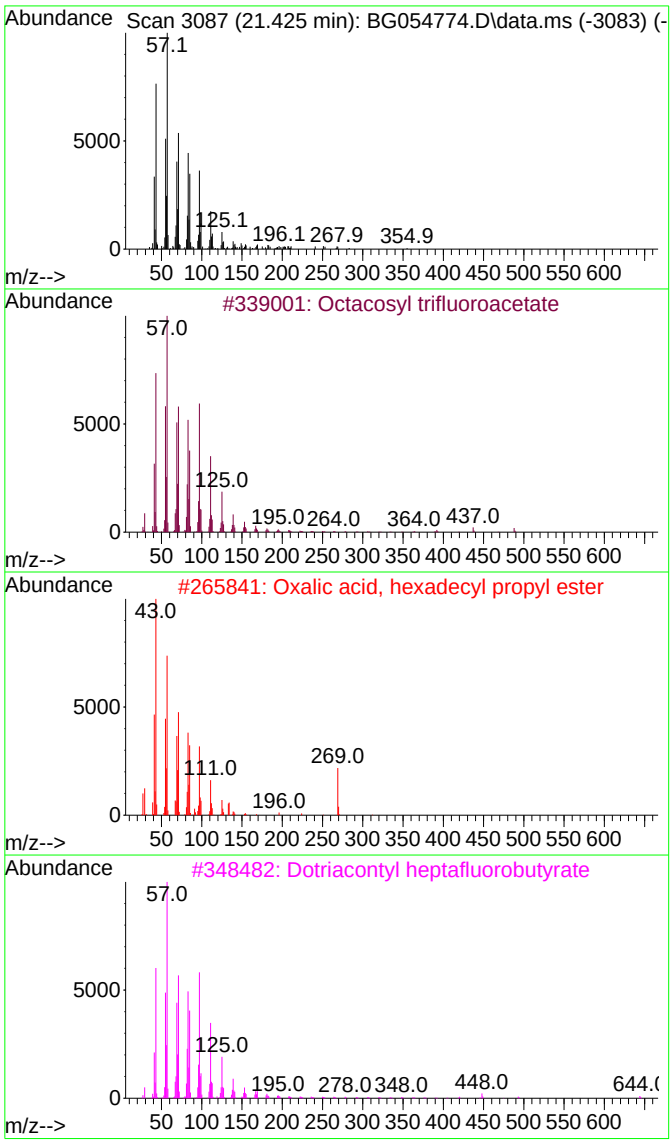
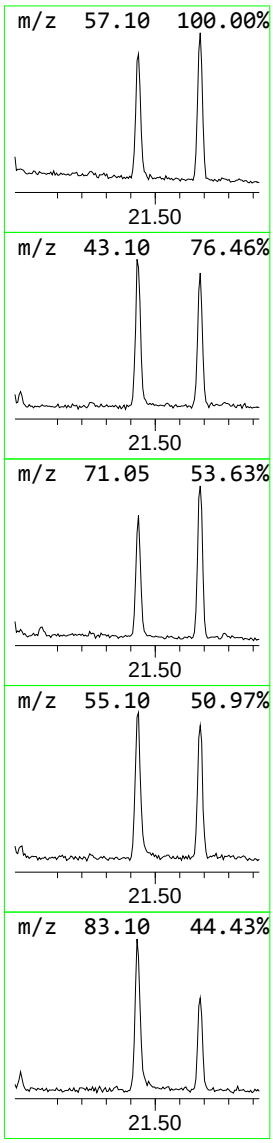
****

Peak Number 2 Octacosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.425	4.88 ng	203056	Chrysene-d12	21.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
4	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	74
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.209	8.4	ng	129787	1	8.153	310083	20.0
Octacosyl trifl...	21.425	4.9	ng	203056	5	21.813	832746	20.0