LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
Data File : BM033543.D
Acq On : 20 Dec 2021 16:56
Operator : CG/JU
Sample : M5082-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SASP2-121-1(35-52)

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_M\Methods\8270-BM121621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.025	299	304	317	rBV	98812	142456	11.51%	2.148%
2	5.484	376	382	395	rBV	450528	682023	55.09%	10.285%
3	6.107	484	488	494	rVB	8893	13050	1.05%	0.197%
4	7.090	648	655	673	rBV	434426	736481	59.49%	11.106%
5	7.919	790	796	805	rVB	98517	162363	13.11%	2.448%
6	9.095	989	996	1005	rBV	270995	479234	38.71%	7.227%
7	10.731	1267	1274	1285	rBV	109517	197700	15.97%	2.981%
8	13.189	1685	1692	1703	rBV	632966	966908	78.10%	14.581%
9	14.566	1919	1926	1938	rBV	162570	254617	20.57%	3.840%
10	16.060	2174	2180	2194	rBV	497721	720766	58.22%	10.869%
11	17.318	2388	2394	2401	rBV	192369	280871	22.69%	4.236%
12	17.983	2503	2507	2512	rVB	17583	21851	1.76%	0.330%
13	18.212	2542	2546	2554	rBV5	8953	14848	1.20%	0.224%
14	19.936	2834	2839	2849	rBV	999987	1238072	100.00%	18.670%
15	21.195	3049	3053	3062	rBV3	78148	119539	9.66%	1.803%
16	21.495	3099	3104	3113	rBV	205787	287234	23.20%	4.332%
17	22.742	3313	3316	3322	rVB3	37605	50682	4.09%	0.764%
18	23.906	3508	3514	3521	rVB	126895	262475	21.20%	3.958%

Sum of corrected areas: 6631170

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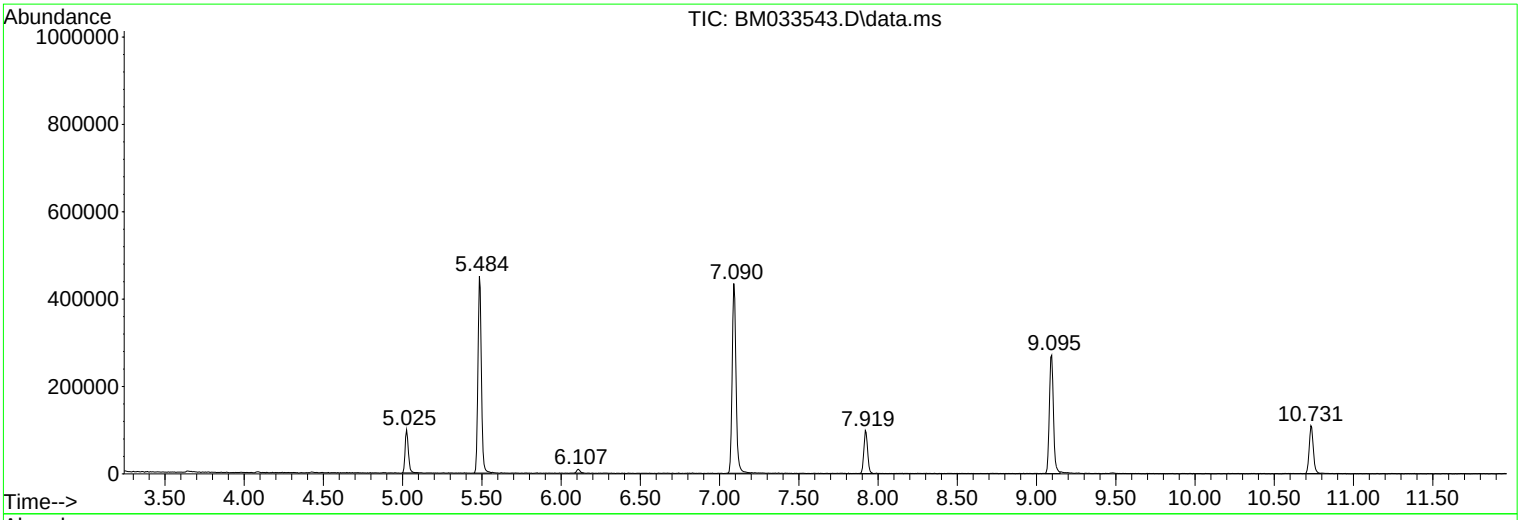
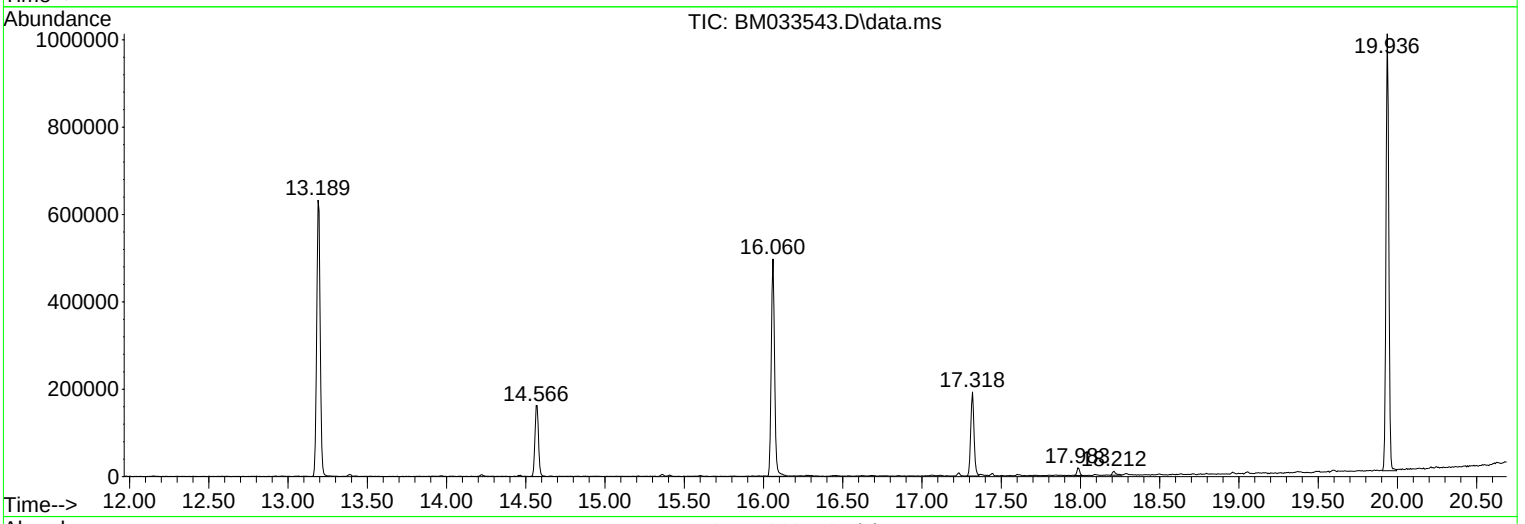
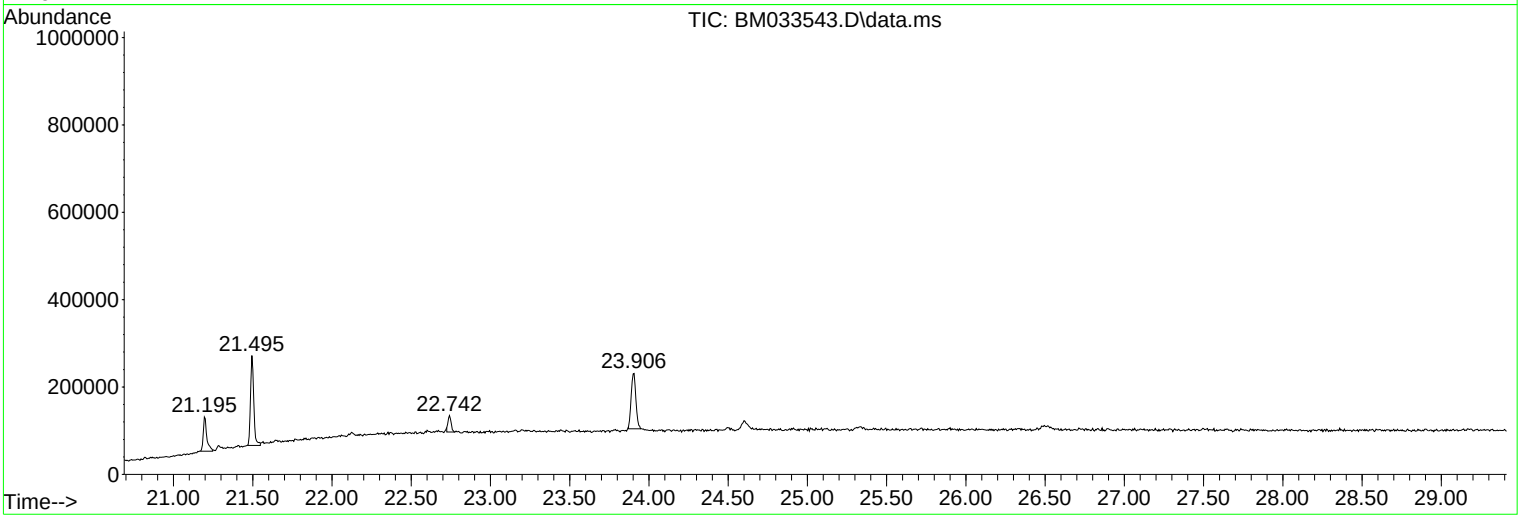
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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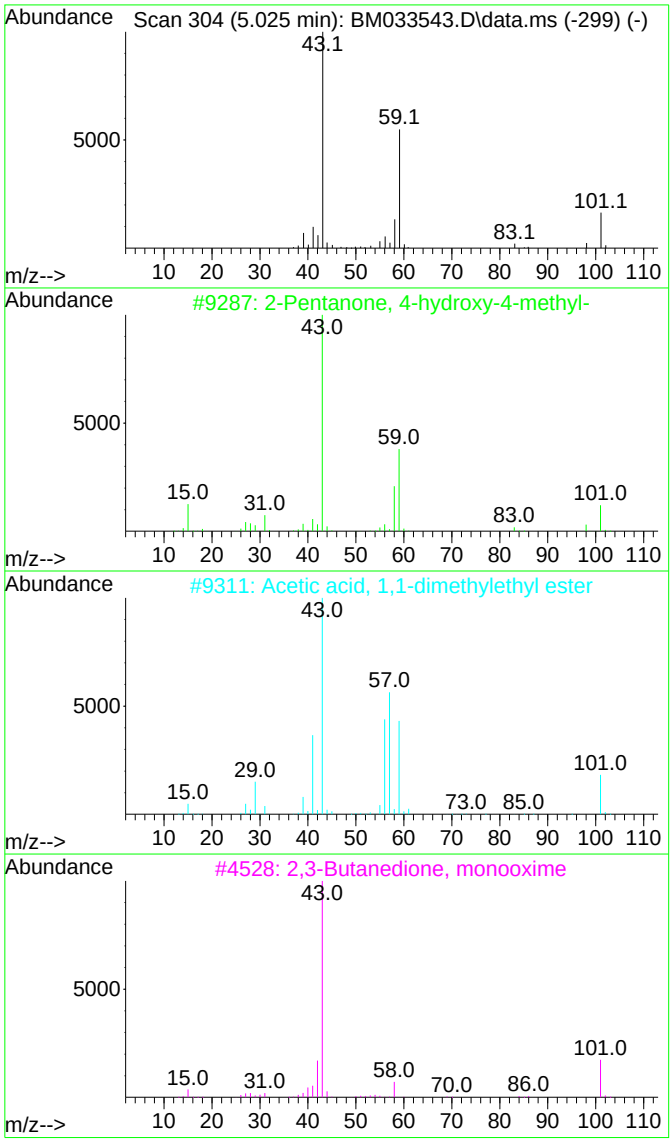
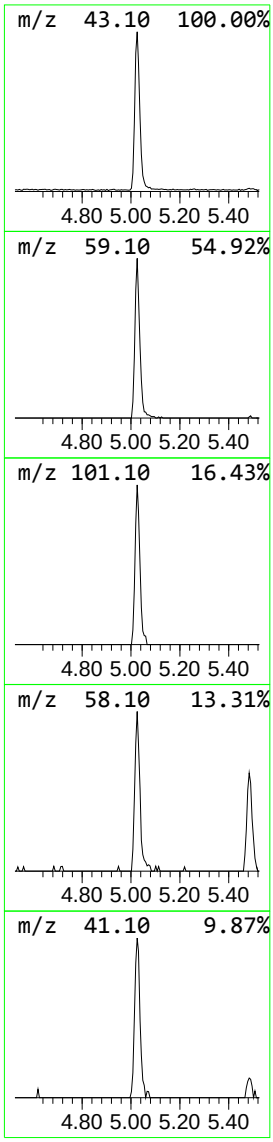
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.025	17.55 ng	142456	1,4-Dichlorobenzene-d4	7.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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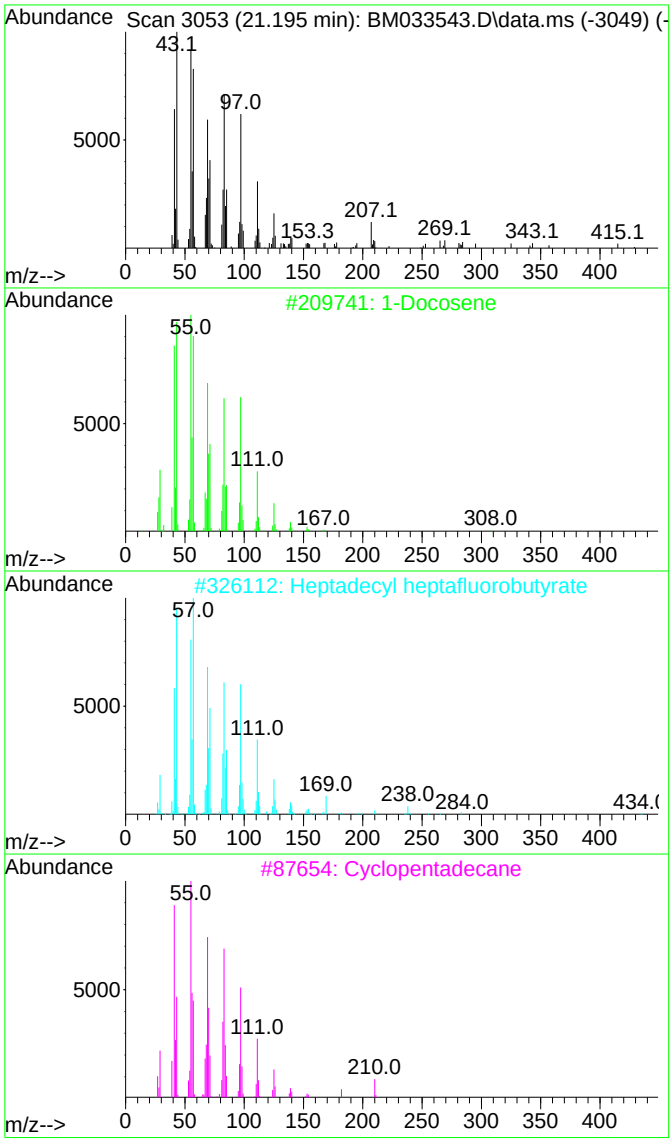
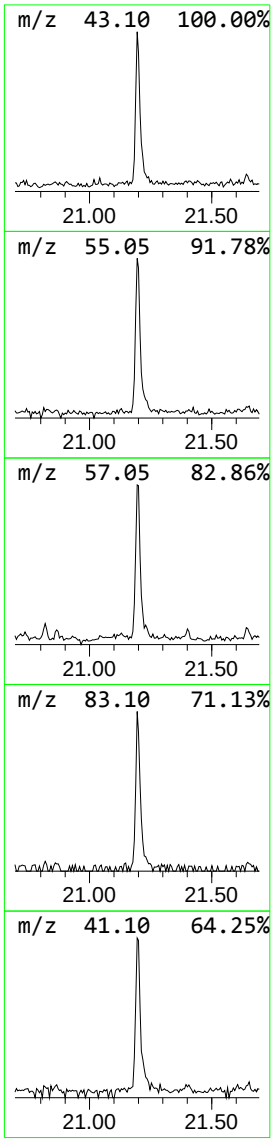
Peak Number 2 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.195	8.32 ng	119539	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Cyclopentadecane	210	C15H30	000295-48-7	92
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5	1-Hexacosanol	382	C26H54O	000506-52-5	90





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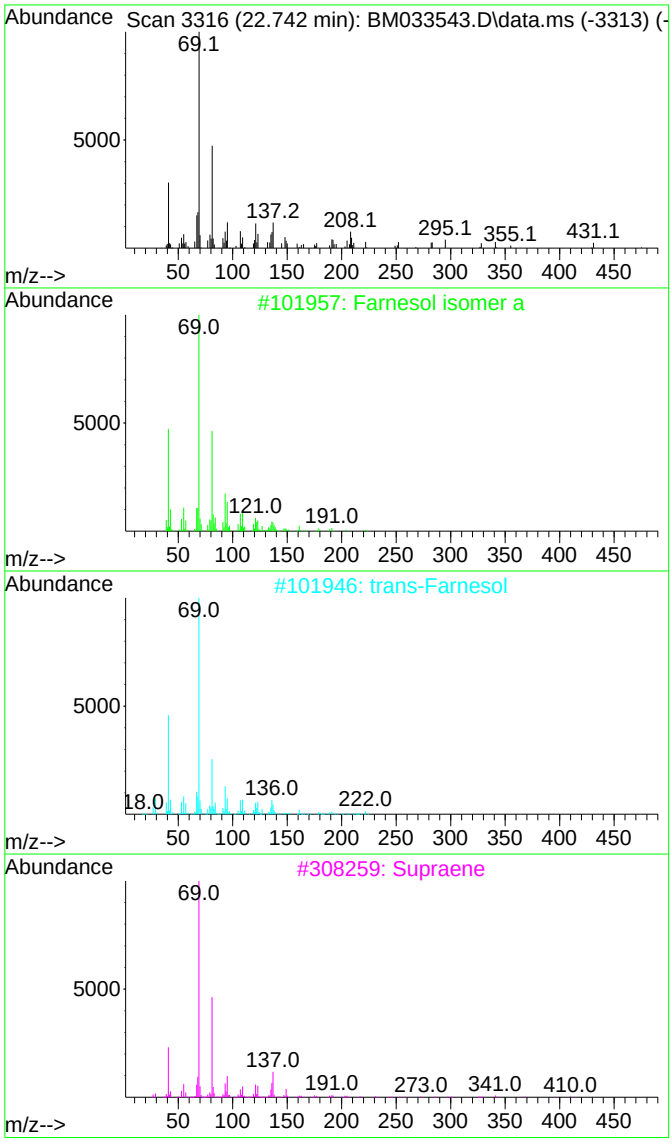
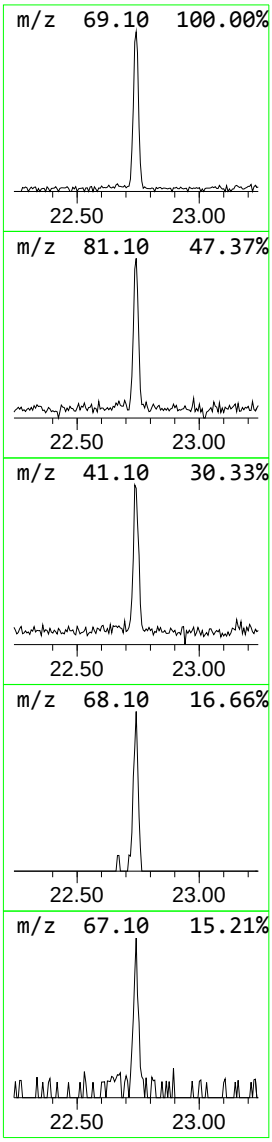
Peak Number 3 Farnesol isomer a Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.742	3.86 ng	50682	Perylene-d12	23.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesol isomer a	222	C15H26O	1000108-92-4	72
2	trans-Farnesol	222	C15H26O	000106-28-5	72
3	Supraene	410	C30H50	007683-64-9	72
4	Umbelliprenin	366	C24H30O3	023838-17-7	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64





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-...	5.025	17.6	ng	142456	1	7.919	162363	20.0
1-Docosene	21.195	8.3	ng	119539	5	21.495	287234	20.0
Farnesol isomer a	22.742	3.9	ng	50682	6	23.900	262475	20.0