LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129821.D
Acq On : 16 Aug 2022 20:46
Operator : CG\JU
Sample : N4188-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S15

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	468	471	484	rVB	89454	121277	2.97%	0.467%
2	5.463	536	540	558	rBV	3524219	3458589	84.81%	13.331%
3	6.475	708	712	726	rBV	3538320	3508379	86.03%	13.523%
4	6.822	767	771	778	rBV	924433	848159	20.80%	3.269%
5	7.387	862	867	870	rBV	2275580	2265277	55.55%	8.731%
6	8.104	984	989	992	rBV	1171951	1133888	27.80%	4.370%
7	9.175	1166	1171	1175	rBV	4133831	4078172	100.00%	15.719%
8	9.857	1281	1287	1291	rBV	1573056	1299616	31.87%	5.009%
9	10.651	1418	1422	1426	rBV	2552277	2456795	60.24%	9.469%
10	11.345	1537	1540	1543	rBV	1276939	1215234	29.80%	4.684%
11	11.375	1543	1545	1548	rVB	55021	45656	1.12%	0.176%
12	11.880	1623	1631	1636	rBV3	48085	106379	2.61%	0.410%
13	12.563	1744	1747	1752	rBV	138292	122496	3.00%	0.472%
14	12.798	1780	1787	1792	rBV	102652	133072	3.26%	0.513%
15	12.933	1806	1810	1813	rBV	3752313	3198288	78.42%	12.327%
16	13.816	1955	1960	1962	rBV2	40267	45945	1.13%	0.177%
17	13.851	1962	1966	1978	rVB5	63723	164482	4.03%	0.634%
18	13.998	1986	1991	1994	rBV	826012	769519	18.87%	2.966%
19	14.815	2126	2130	2134	rVB	60941	57267	1.40%	0.221%
20	15.039	2164	2168	2171	rBV	33553	53356	1.31%	0.206%
21	15.068	2171	2173	2178	rVB	47677	49658	1.22%	0.191%
22	15.468	2235	2241	2252	rVB	588384	771494	18.92%	2.974%
23	15.862	2305	2308	2313	rBV2	26487	41611	1.02%	0.160%

Sum of corrected areas: 25944609

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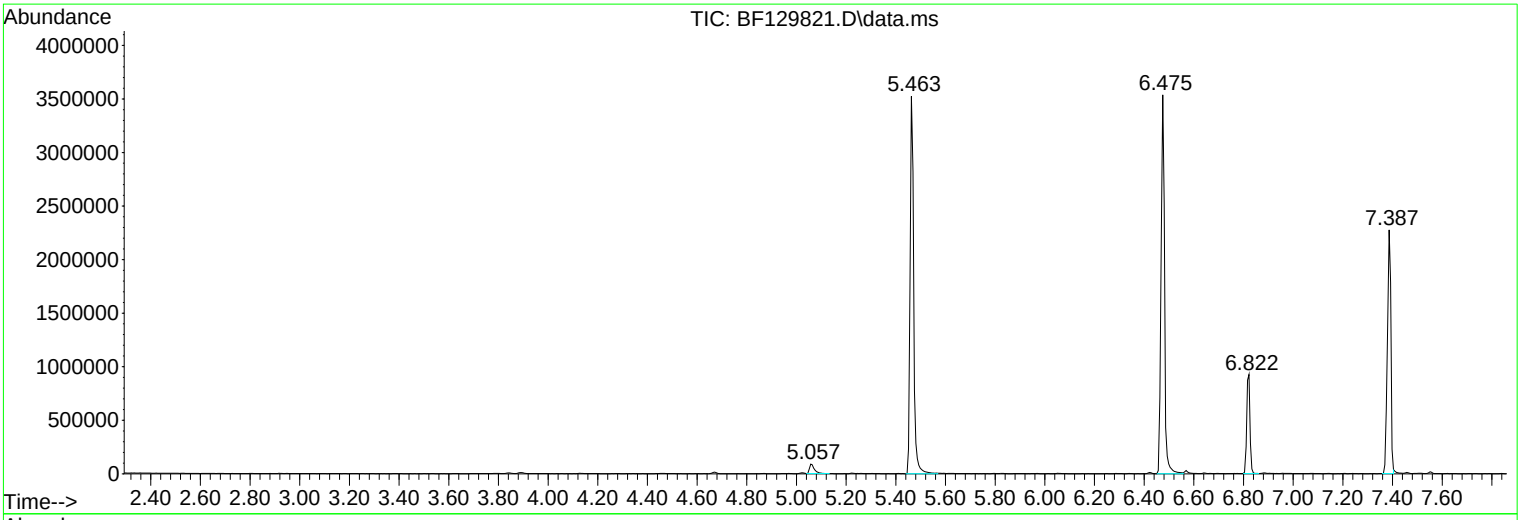
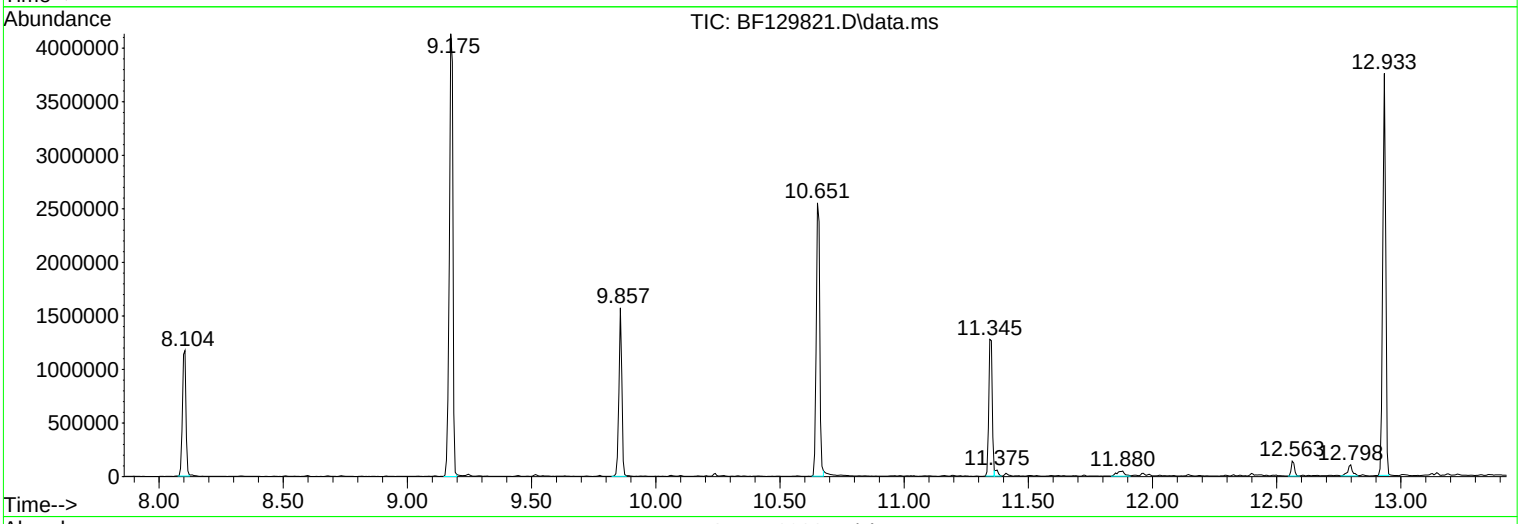
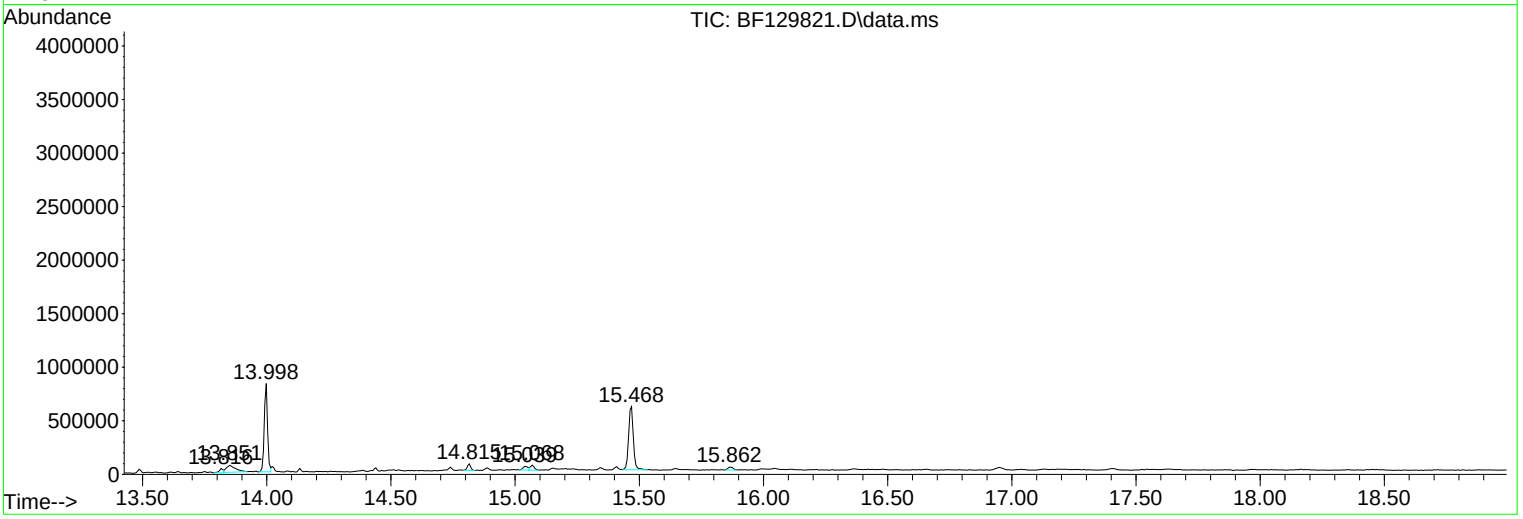
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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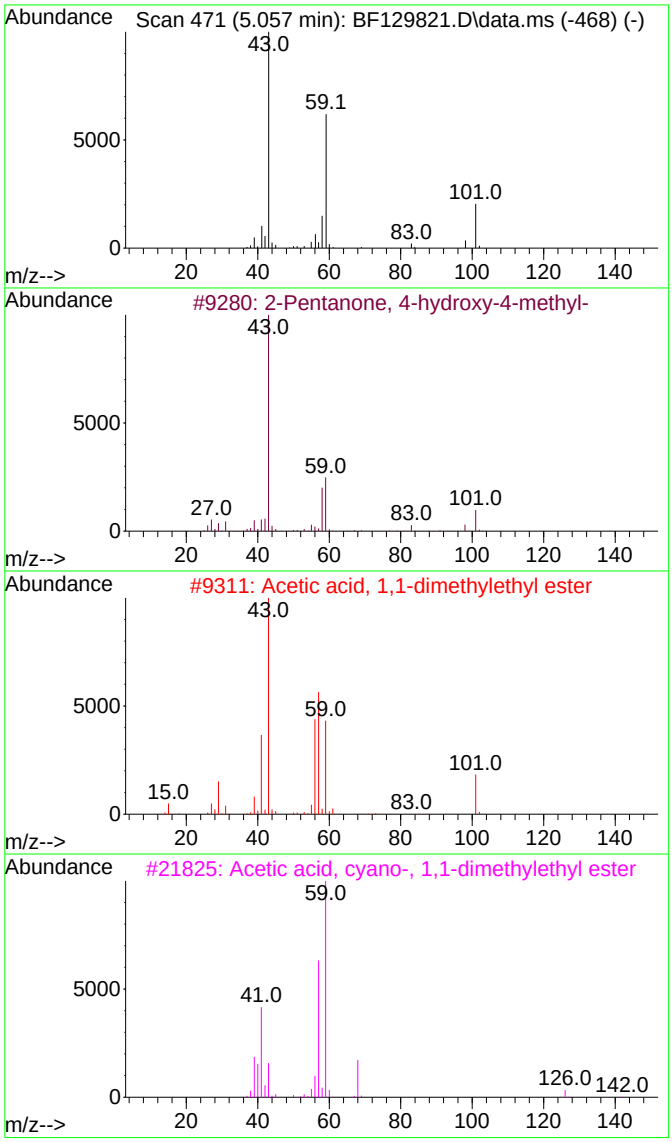
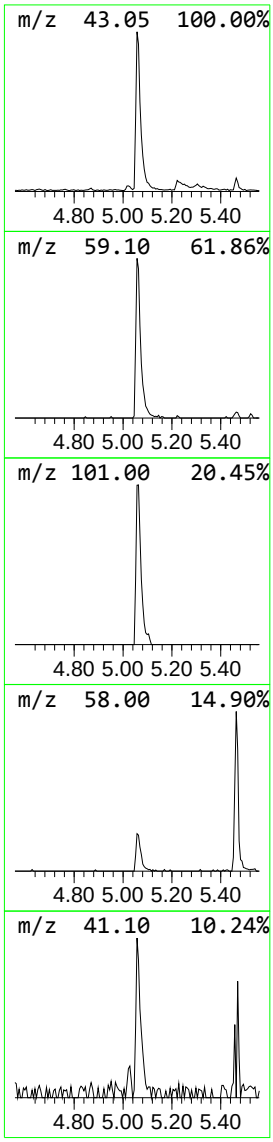
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.86 ng	121277	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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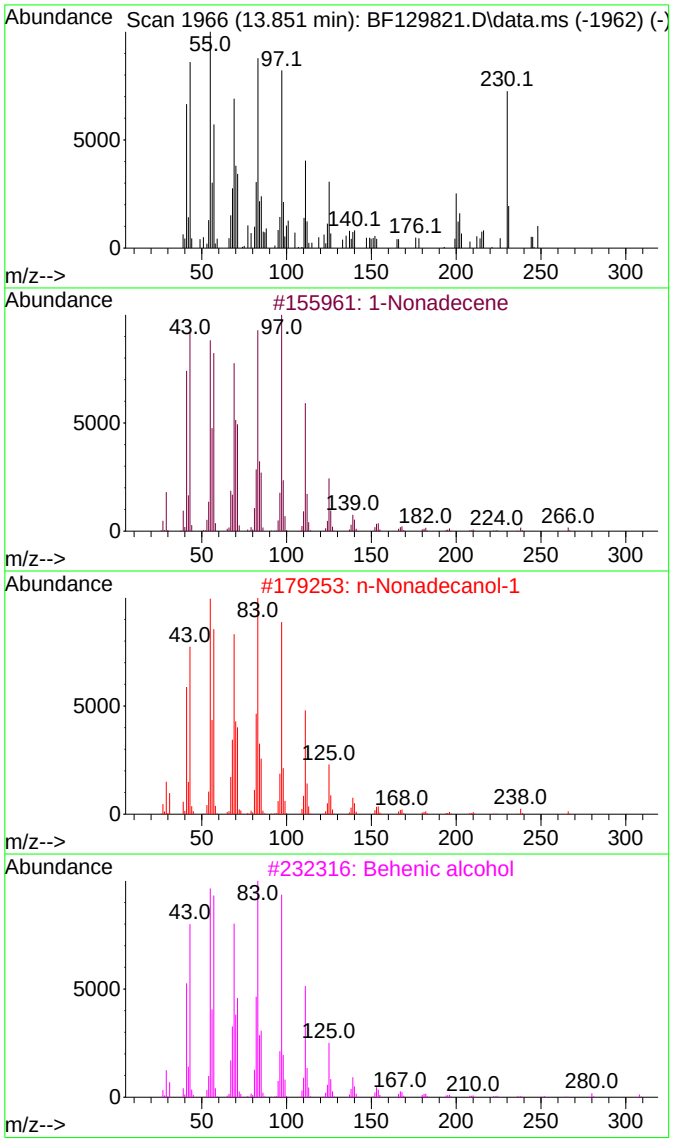
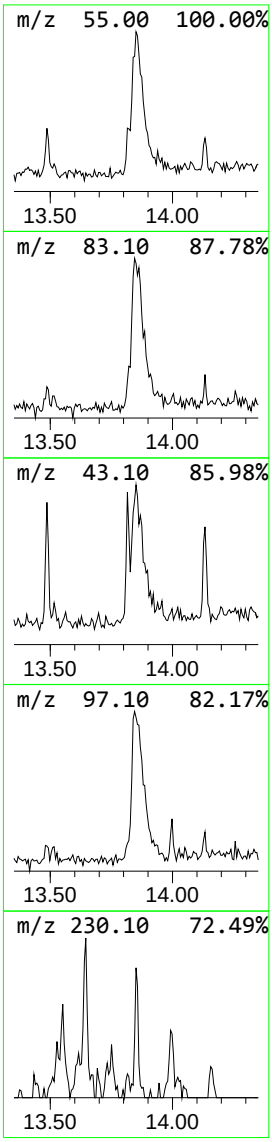
Peak Number 4 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	4.27 ng	164482	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	70
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
3	Behenic alcohol	326	C22H46O	000661-19-8	64
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	62
5	1-Heneicosanol	312	C21H44O	015594-90-8	58





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	2.9	ng	121277	1	6.822	848159	20.0
1-Nonadecene	13.851	4.3	ng	164482	5	13.998	769519	20.0