LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128209.D
Acq On : 11 May 2022 22:12
Operator : CG\JU
Sample : N2762-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB19

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	478	482	491	rVB	78453	93963	5.07%	0.768%
2	5.516	544	549	552	rBV	1647503	1478114	79.82%	12.088%
3	6.522	715	720	723	rBV	1644652	1540082	83.16%	12.594%
4	6.893	779	783	786	rBV	580303	482419	26.05%	3.945%
5	7.457	874	879	882	rBV	1196097	1052304	56.82%	8.606%
6	8.175	997	1001	1004	rBV	753044	601104	32.46%	4.916%
7	9.251	1179	1184	1187	rBV	2217380	1851892	100.00%	15.144%
8	9.933	1296	1300	1303	rBV	770762	653210	35.27%	5.342%
9	10.722	1430	1434	1449	rBV	1169197	1020862	55.13%	8.348%
10	11.422	1549	1553	1556	rBV	692412	584862	31.58%	4.783%
11	11.933	1635	1640	1646	rBV3	24449	38172	2.06%	0.312%
12	12.639	1756	1760	1764	rVB	40368	37146	2.01%	0.304%
13	12.869	1797	1799	1802	rVB	39982	29555	1.60%	0.242%
14	13.010	1818	1823	1826	rBV	1554778	1371468	74.06%	11.216%
15	13.945	1976	1982	1993	rBV9	37672	118504	6.40%	0.969%
16	14.033	1994	1997	1999	rBV	167121	125507	6.78%	1.026%
17	14.069	1999	2003	2006	rBV	495955	436350	23.56%	3.568%
18	14.163	2016	2019	2022	rVB	26679	25409	1.37%	0.208%
19	14.816	2127	2130	2135	rBV	149305	173798	9.38%	1.421%
20	14.980	2156	2158	2161	rVB	42266	41034	2.22%	0.336%
21	15.121	2180	2182	2187	rBV2	21828	27717	1.50%	0.227%
22	15.563	2253	2257	2267	rVB	331013	444778	24.02%	3.637%

Sum of corrected areas: 12228250

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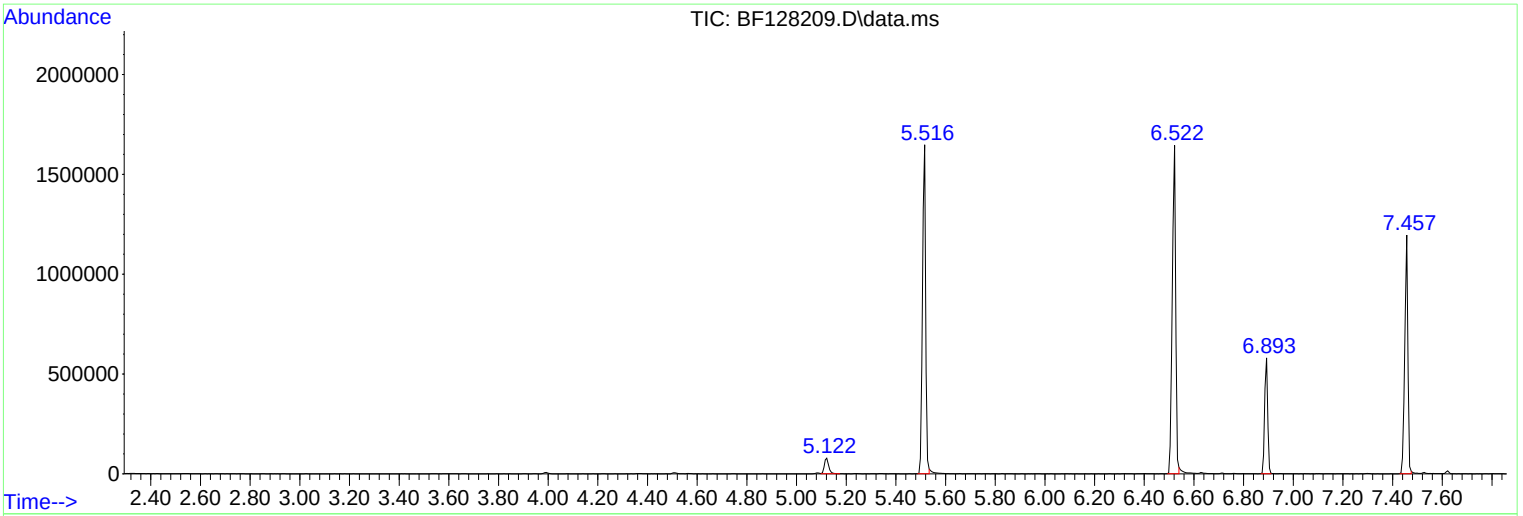
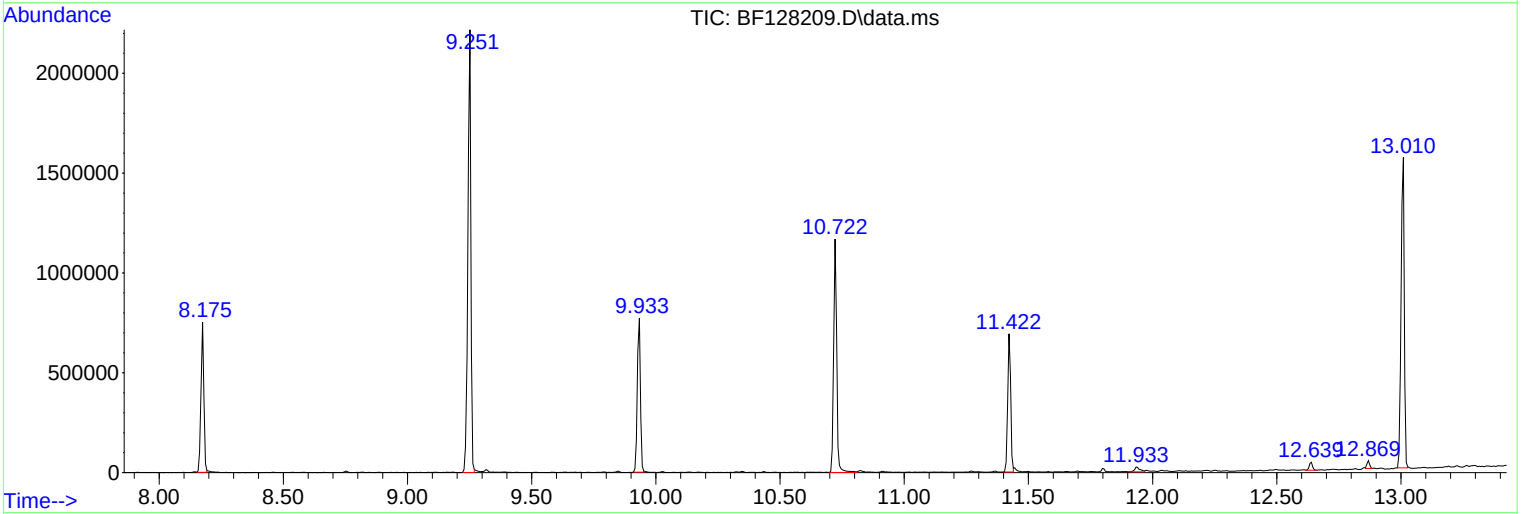
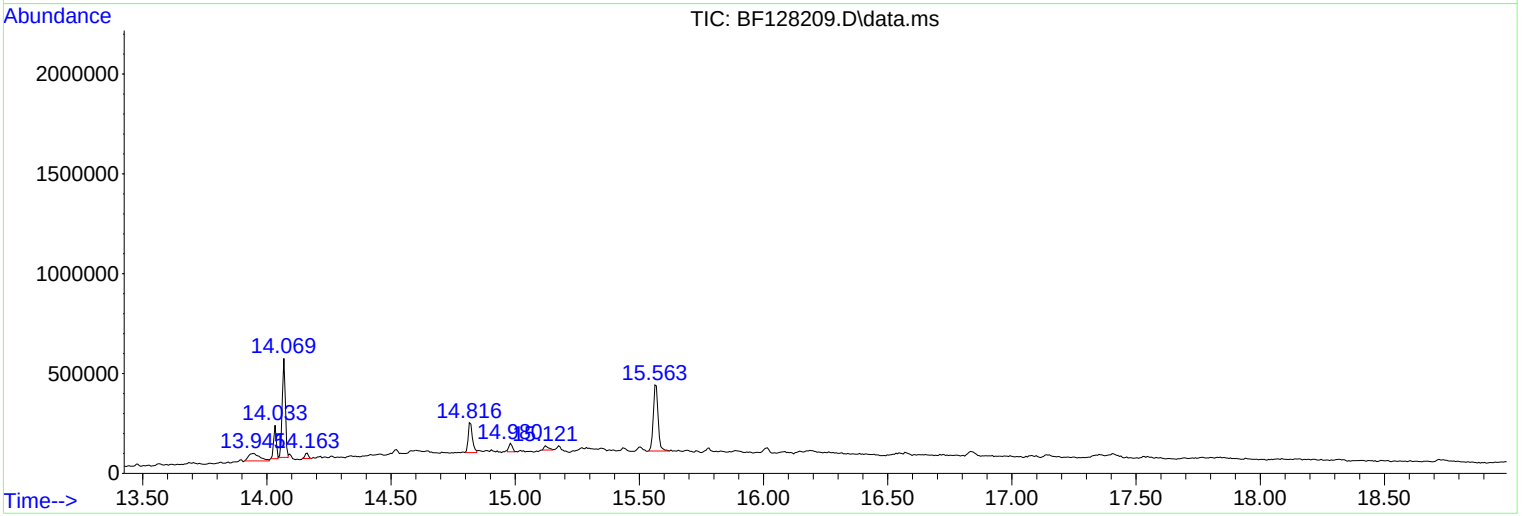
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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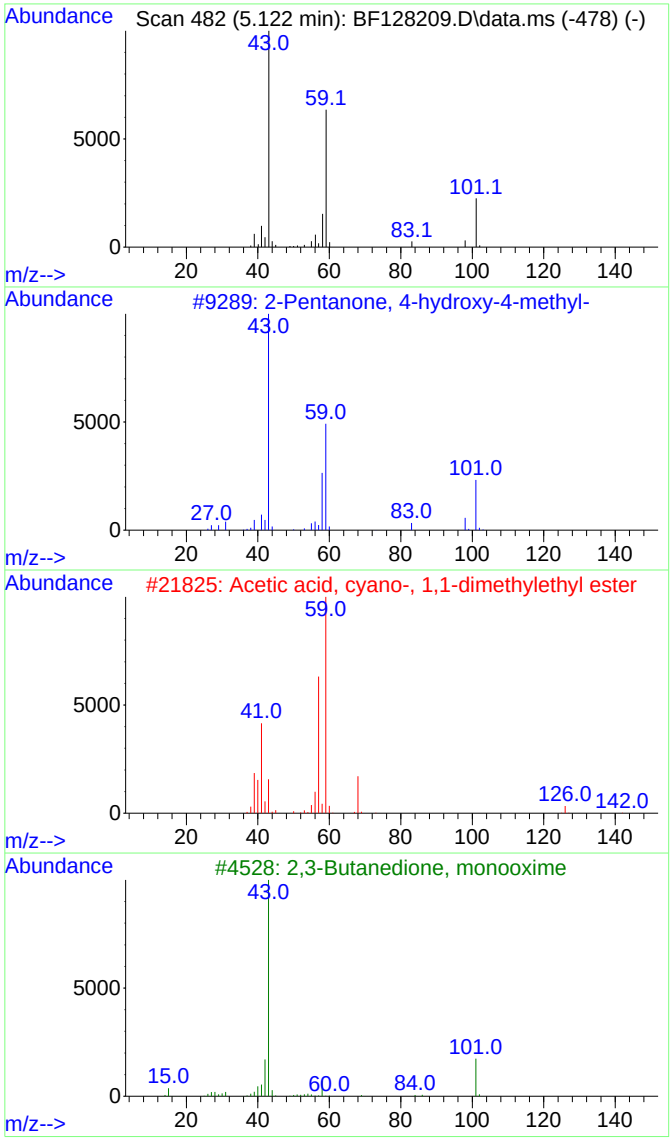
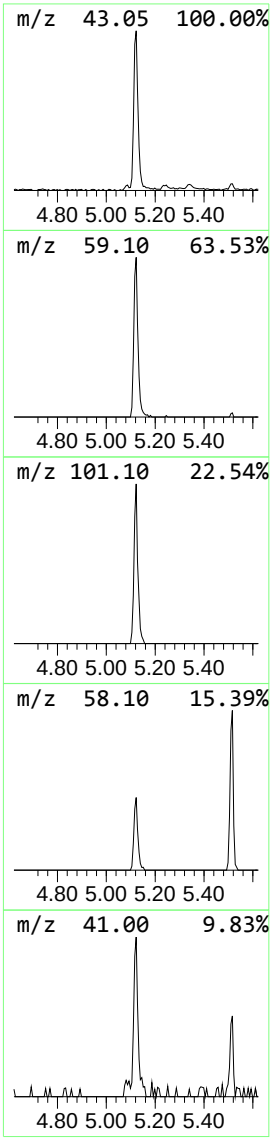
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	3.90 ng	93963	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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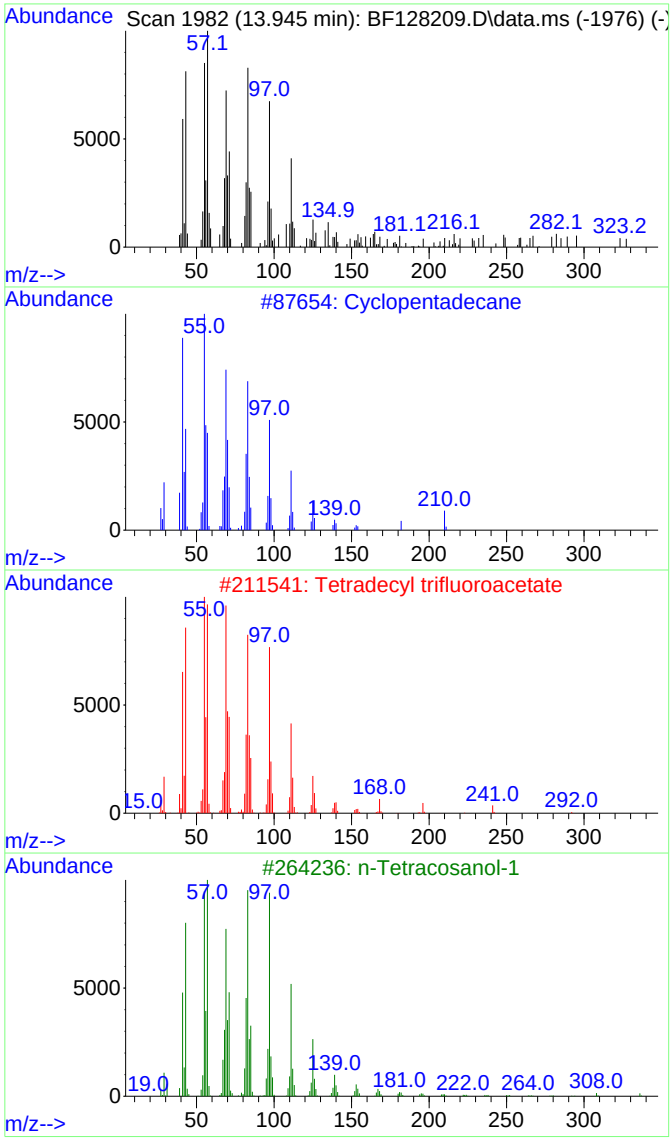
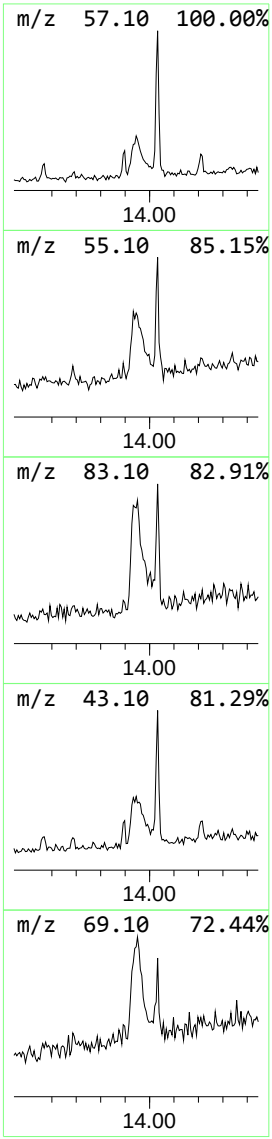
Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	5.43 ng	118504	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	89





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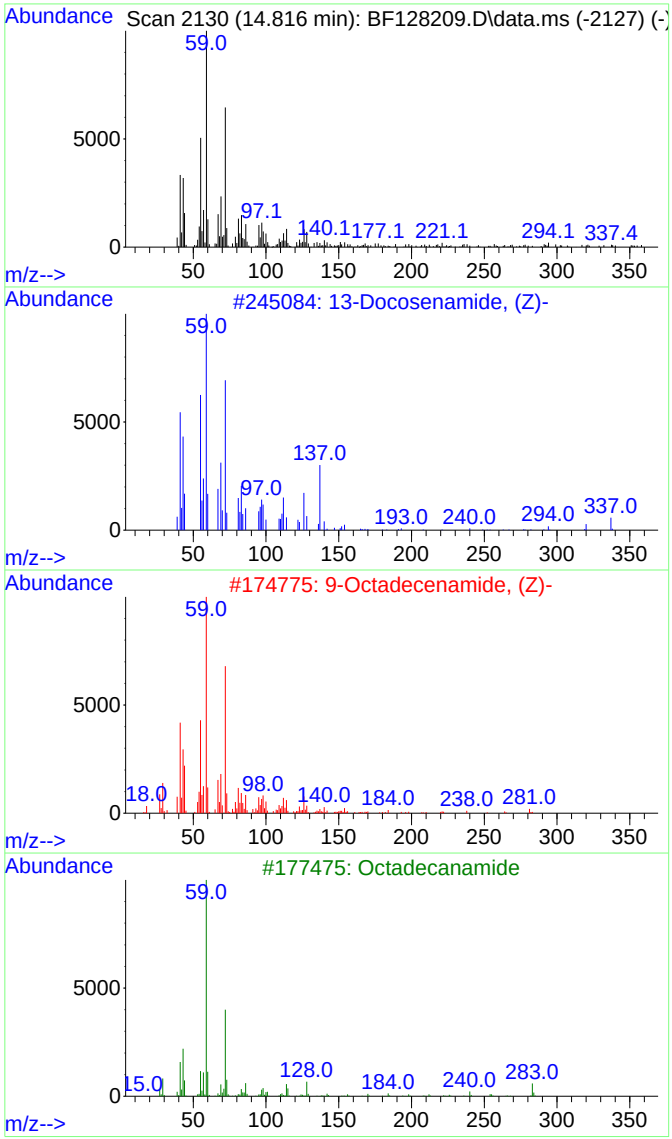
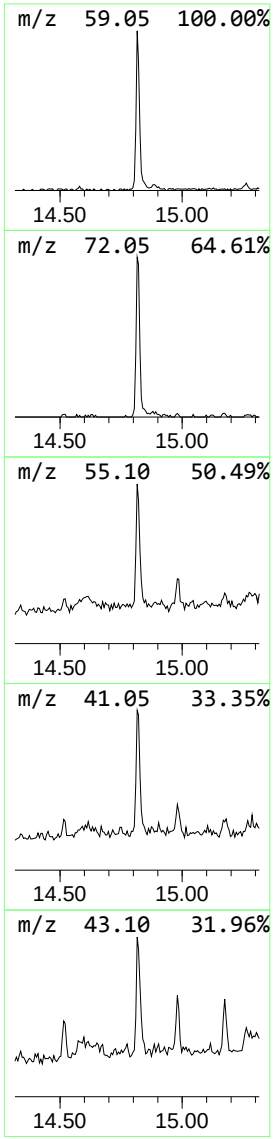
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	7.97 ng	173798	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Octadecanamide	283	C18H37NO	000124-26-5	72
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	53
5	Decanamide-	171	C10H21NO	002319-29-1	50





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-...	5.122	3.9	ng	93963	1	6.893	482419	20.0
Cyclopentadecane	13.945	5.4	ng	118504	5	14.069	436350	20.0
13-Docosenamide...	14.816	8.0	ng	173798	5	14.069	436350	20.0